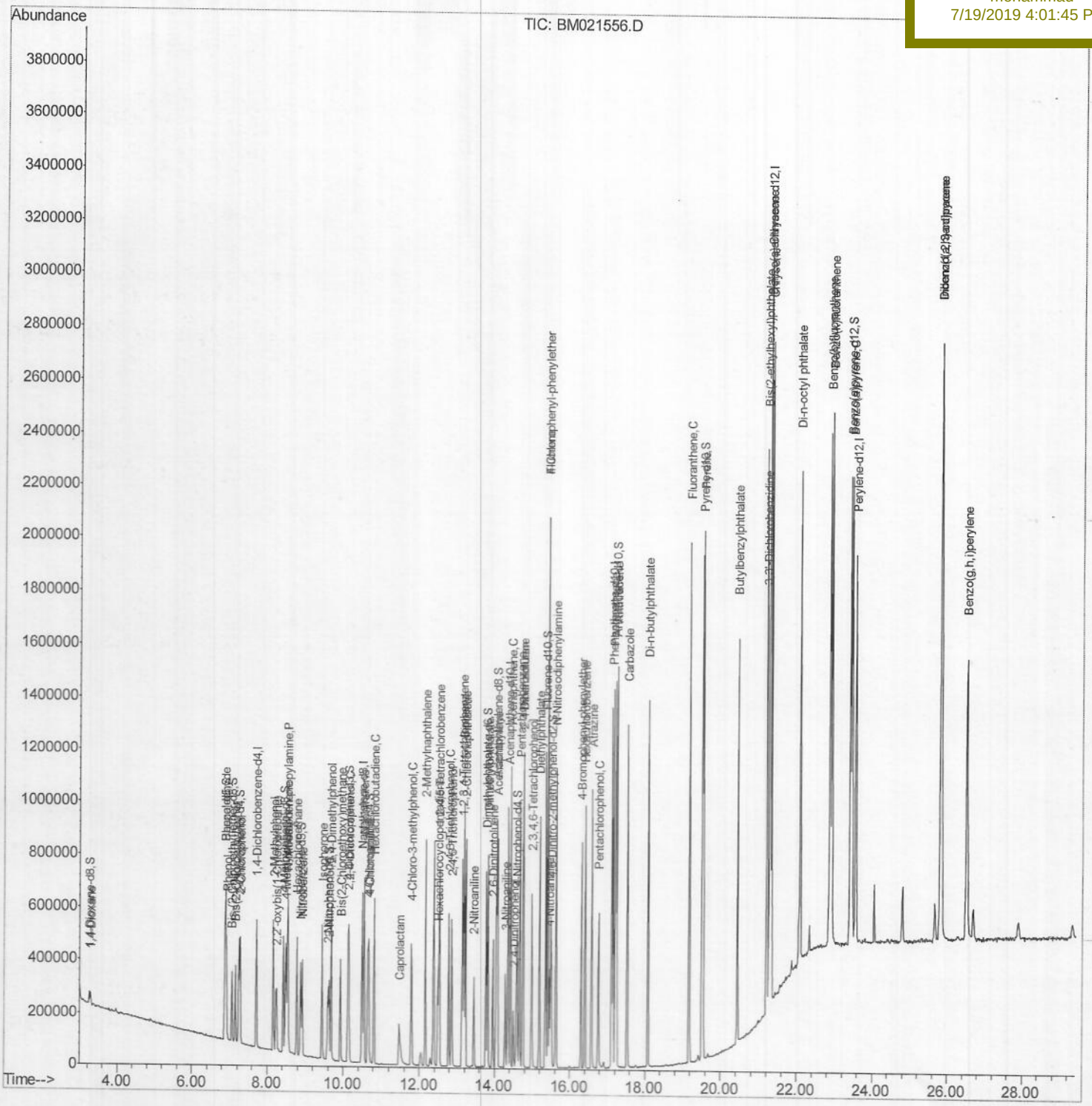
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071719\
Data File : BM021556.D
Acq On : 19 Jul 2019 12:45
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 70 Sample Multiplier: 1

Quant Time: Jul 19 13:57:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 00:39:42 2019
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02049

Manual Integrations APPROVED
mohammad
7/19/2019 4:01:45 PM



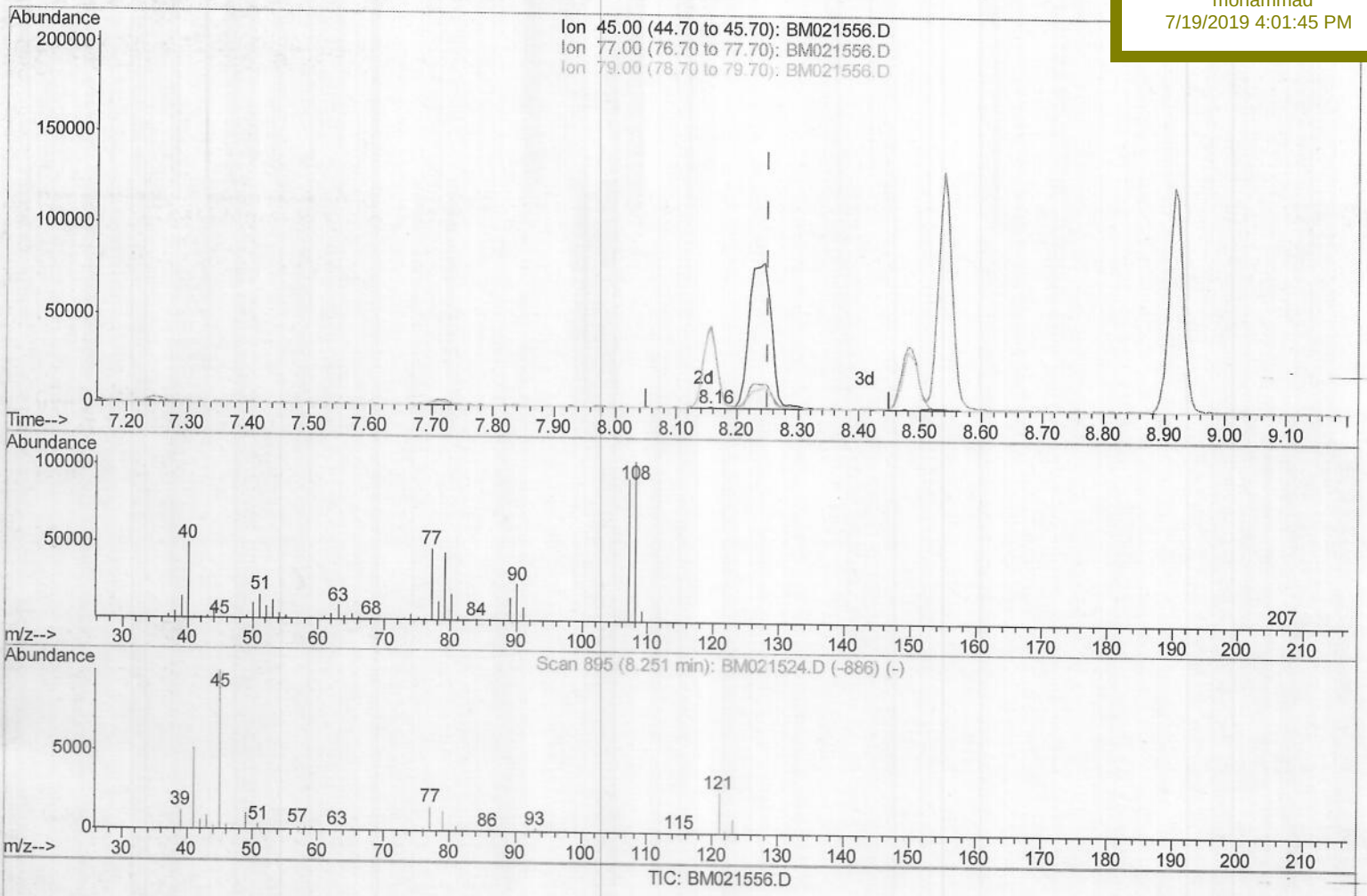
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071719\
Data File : BM021556.D
Acq On : 19 Jul 2019 12:45
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 70 Sample Multiplier: 1

Quant Time: Jul 19 13:55:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 00:39:42 2019
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02049

Manual Integrations APPROVED
mohammad
7/19/2019 4:01:45 PM



TIC: BM021556.D

(12) 2,2'-oxybis(1-Chloropropane)

8.157min (-0.094) 0.01ng/ul

response 120

Ion	Exp%	Act%
45.00	100	100
77.00	17.70	13675.29#
79.00	13.40	13049.41#
0.00	0.00	0.00

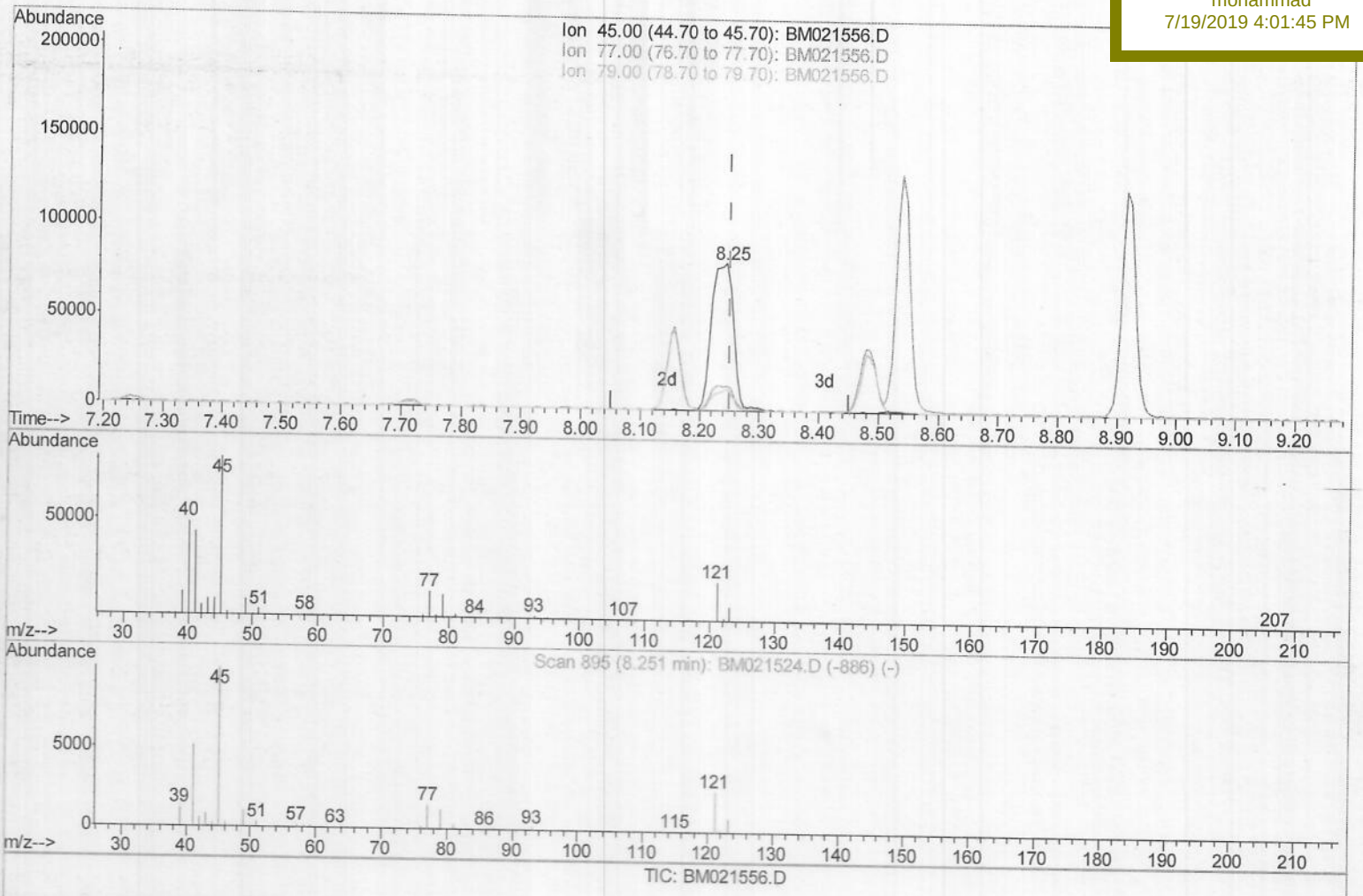
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071719\
Data File : BM021556.D
Acq On : 19 Jul 2019 12:45
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 70 Sample Multiplier: 1

Quant Time: Jul 19 13:55:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 00:39:42 2019
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02049

Manual Integrations APPROVED
mohammad
7/19/2019 4:01:45 PM



TIC: BM021556.D

(12) 2,2'-oxybis(1-Chloropropane)

8.245min (-0.006) 21.21ng/ul m

response 205865

JU 07/26/19

Ion	Exp%	Act%
45.00	100	100
77.00	17.70	16.80
79.00	13.40	14.49
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071719\
Data File : BM021556.D
Acq On : 19 Jul 2019 12:45
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 70 Sample Multiplier: 1

Quant Time: Jul 19 13:57:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 00:39:42 2019
Response via : Initial Calibration

Instrument : BNA_M
LabSampleId : SSTD02049

Manual Integrations APPROVED
mohammad
7/19/2019 4:01:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	138354	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	532548	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.36	164	311677	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	764454	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	965515	20.00	ng/ul	0.00
85) Perylene-d12	23.55	264	1085634	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	22440	7.99	ng/uL	0.00
5) Phenol-d5	6.89	99	203501	18.92	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.06	67	118631	18.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	171855	18.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	161538	18.85	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	80388	18.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	83885	16.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	186066	18.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	211462	23.64	ng/ul	-0.01
43) Dimethylphthalate-d6	13.77	166	514654	18.85	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	659862	19.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	87011	20.11	ng/ul	0.00
57) Fluorene-d10	15.35	176	466695	19.15	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.49	200	86989	16.93	ng/ul	0.00
70) Anthracene-d10	17.21	188	830320	20.91	ng/ul	0.00
78) Pyrene-d10	19.51	212	977132	18.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.41	264	1127937	18.07	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	21775	7.376	ng/uL	95
4) Benzaldehyde	6.87	77	145455	25.045	ng/ul	99
6) Phenol	6.92	94	207406	20.143	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	161509	20.287	ng/ul	99
10) 2-Chlorophenol	7.28	128	176956	19.885	ng/ul	96
11) 2-Methylphenol	8.16	108	157025	20.013	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.25	45	205865m	21.206	ng/ul	96
14) Acetophenone	8.54	105	264102	20.463	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.52	70	125718	19.426	ng/ul	97
16) 4-Methylphenol	8.48	108	166476	20.012	ng/ul	97
17) Hexachloroethane	8.77	117	81201	20.868	ng/ul	98
20) Nitrobenzene	8.92	77	202917	20.652	ng/ul	98
21) Isophorone	9.44	82	352644	20.249	ng/ul	98
23) 2-Nitrophenol	9.62	139	94200	19.070	ng/ul	95
24) 2,4-Dimethylphenol	9.67	107	193678	20.152	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.92	93	219188	20.178	ng/ul	99
27) 2,4-Dichlorophenol	10.15	162	176634	19.519	ng/ul	99
28) Naphthalene	10.55	128	566584	20.443	ng/ul	100
30) 4-Chloroaniline	10.67	127	209499	24.504	ng/ul	99
31) Hexachlorobutadiene	10.81	225	135650	20.283	ng/ul	99
32) Caprolactam	11.47	113	54217	22.958	ng/ul	99
33) 4-Chloro-3-methylphenol	11.79	107	171047	20.306	ng/ul	100
34) 2-Methylnaphthalene	12.16	142	408052	19.974	ng/ul	100

JU 07/26/19

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071719\
Data File : BM021556.D
Acq On : 19 Jul 2019 12:45
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 70 Sample Multiplier: 1

Quant Time: Jul 19 13:57:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 00:39:42 2019
Response via : Initial Calibration

Instrument : BNA_M
LabSampleId : SSTD02049

Manual Integrations APPROVED
mohammad
7/19/2019 4:01:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	246492	20.335	ng/ul	99
37) Hexachlorocyclopentadiene	12.50	237	108719	17.631	ng/ul	97
38) 2,4,6-Trichlorophenol	12.78	196	146343	20.287	ng/ul	97
39) 2,4,5-Trichlorophenol	12.86	196	156175	20.426	ng/ul	97
40) 1,1'-Biphenyl	13.19	154	530535	20.338	ng/ul	98
41) 2-Chloronaphthalene	13.23	162	428338	20.489	ng/ul	99
42) 2-Nitroaniline	13.45	65	88744	19.427	ng/ul	93
44) Dimethylphthalate	13.82	163	516584	20.323	ng/ul	99
45) 2,6-Dinitrotoluene	13.95	165	86532	18.695	ng/ul	95
47) Acenaphthylene	14.08	152	613453	20.573	ng/ul	100
48) 3-Nitroaniline	14.29	138	82391	19.788	ng/ul	97
49) Acenaphthene	14.42	153	444589	20.519	ng/ul	99
50) 2,4-Dinitrophenol	14.50	184	47562	17.086	ng/ul	91
52) 4-Nitrophenol	14.59	109	76482	23.736	ng/ul	96
53) Dibenzofuran	14.76	168	647932	20.643	ng/ul	97
54) 2,4-Dinitrotoluene	14.74	165	148168	20.871	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.99	232	140435	20.609	ng/ul	97
56) Diethylphthalate	15.19	149	506941	20.773	ng/ul	99
58) Fluorene	15.41	166	524063	20.638	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.40	204	292836	20.635	ng/ul	98
60) 4-Nitroaniline	15.46	138	91936	21.504	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.50	198	92357	18.065	ng/ul	96
64) N-Nitrosodiphenylamine	15.63	169	442488	19.458	ng/ul	99
65) 4-Bromophenyl-phenylether	16.30	248	181578	19.198	ng/ul	98
66) Hexachlorobenzene	16.40	284	220406	19.601	ng/ul	98
67) Atrazine	16.59	200	200321	23.844	ng/ul	98
68) Pentachlorophenol	16.76	266	125893	21.239	ng/ul	97
69) Phenanthrene	17.15	178	875368	20.308	ng/ul	99
71) Anthracene	17.24	178	971619	22.147	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.15	216	240079	19.158	ng/uL	99
73) Pentachlorobenzene	14.67	250	259725	20.119	ng/uL	100
74) Carbazole	17.52	167	851036	23.371	ng/ul	99
75) Di-n-butylphthalate	18.07	149	951592	22.810	ng/ul	99
76) Fluoranthene	19.17	202	1198856	23.423	ng/ul	99
79) Pyrene	19.54	202	1257252	19.675	ng/ul	99
80) Butylbenzylphthalate	20.44	149	415478	18.355	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.23	252	371383	17.300	ng/ul	99
82) Benzo(a)anthracene	21.29	228	1344050	20.327	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.21	149	620876	18.648	ng/ul	99
84) Chrysene	21.34	228	1274989	20.512	ng/ul	99
86) Di-n-octyl phthalate	22.09	149	1093509	18.646	ng/ul	100
87) Benzo(b)fluoranthene	22.87	252	1404789	20.764	ng/ul	100
88) Benzo(k)fluoranthene	22.92	252	1371135	20.347	ng/ul	98
90) Benzo(a)pyrene	23.46	252	1343120	20.554	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.81	276	1679196	20.803	ng/ul	100
92) Dibenzo(a,h)anthracene	25.83	278	1403927	20.690	ng/ul	99
93) Benzo(g,h,i)perylene	26.51	276	1376728	20.673	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed