Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090519\
Data File : BM022532.D
Acq On : 05 Sep 2019 21:42
Operator : HP/JU
Sample : MDL-S-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 06 02:57:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 19:43:58 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-S-01

Manual Integrations APPROVED
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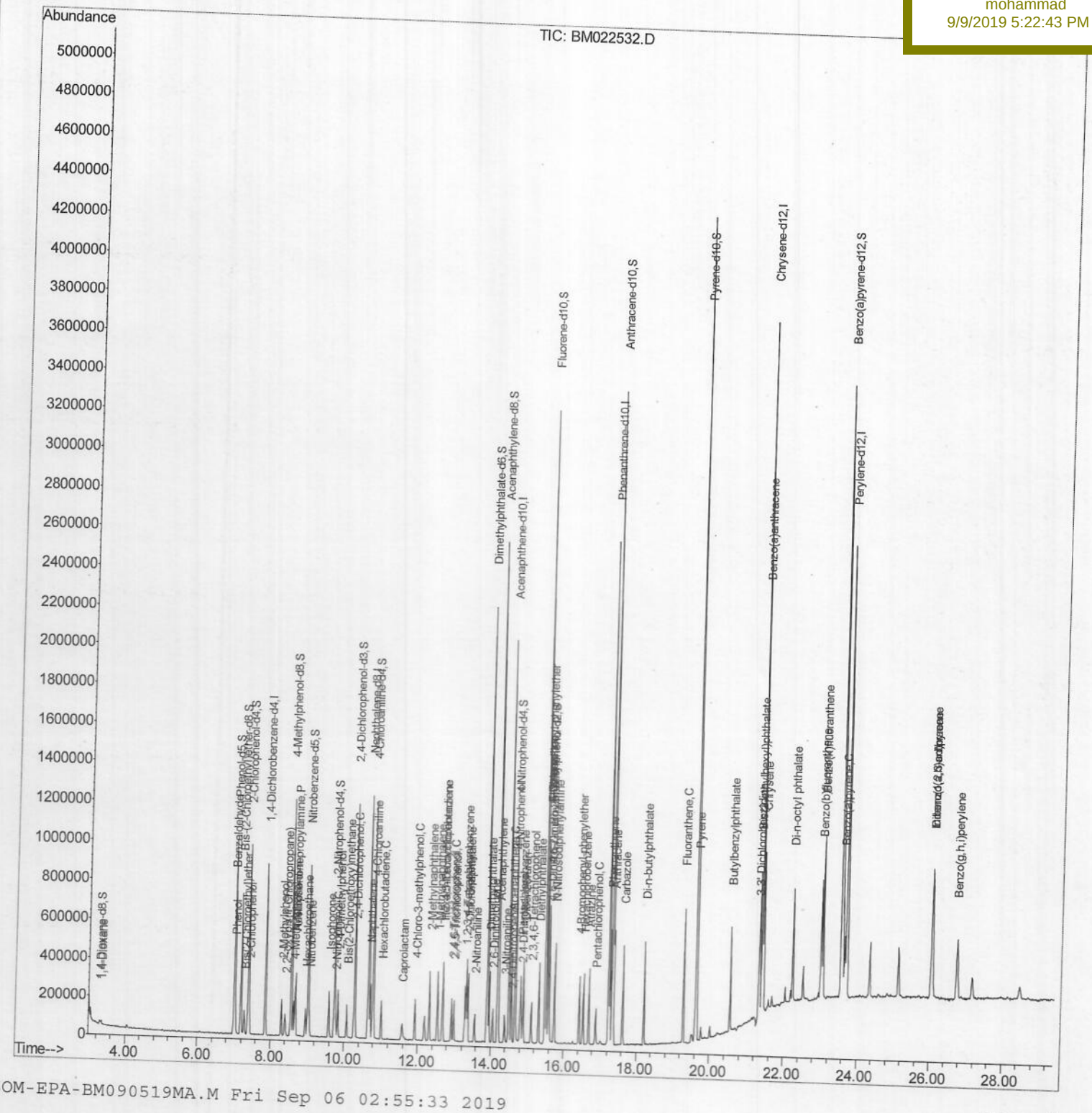

SOM-EPA-BM090519MA.M Fri Sep 06 02:55:33 2019

Quantitation Report (Qedit)

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Data File : BM022532.D
Acq On : 05 Sep 2019 21:42
Operator : HP/JU
Sample : MDL-S-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 06 01:42:40 2019
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Quant Title : SVOA CALIBRATION
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ClientSampleId :
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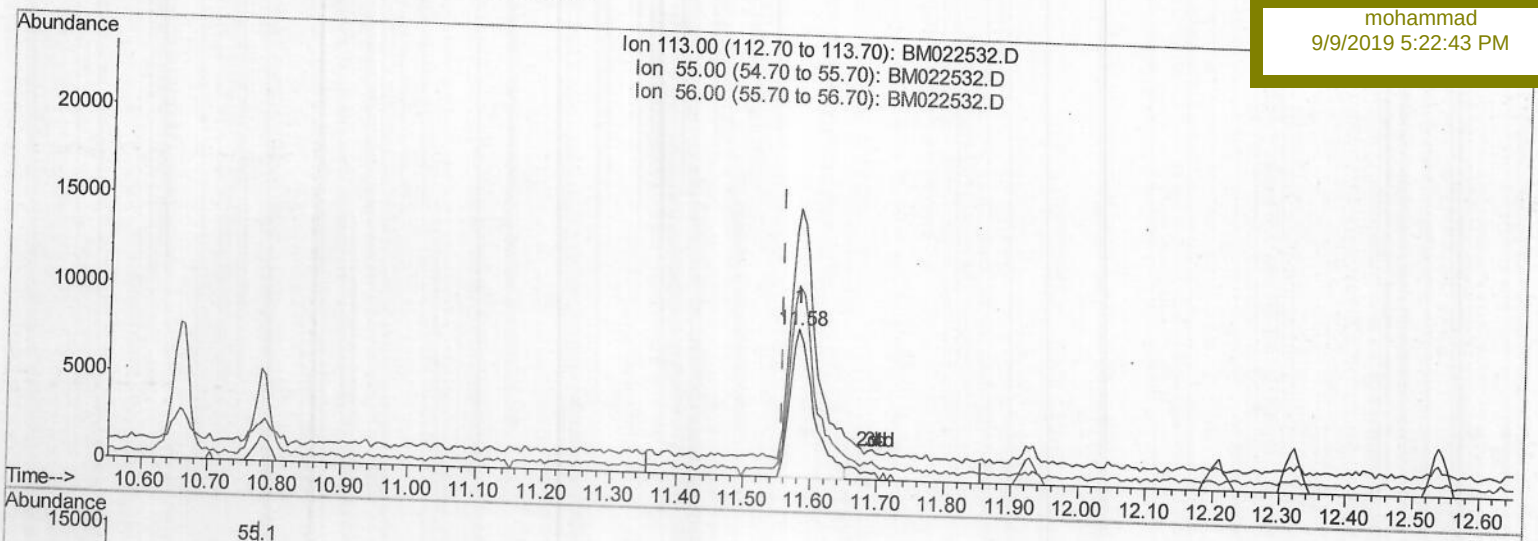

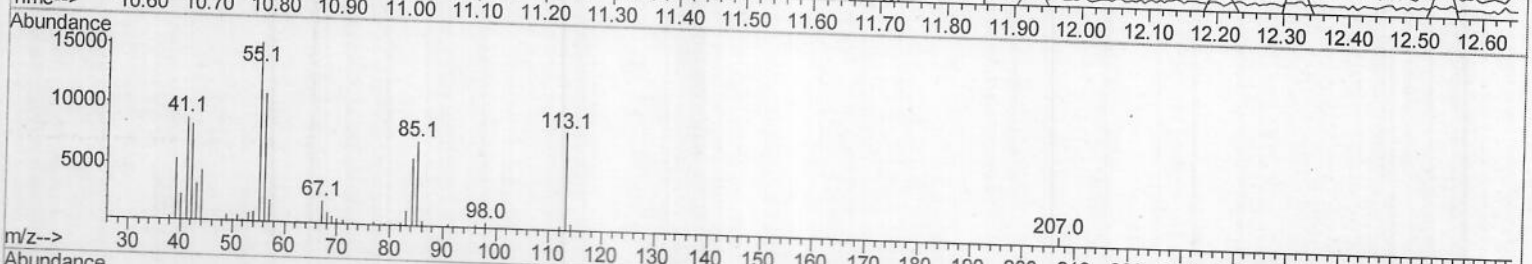

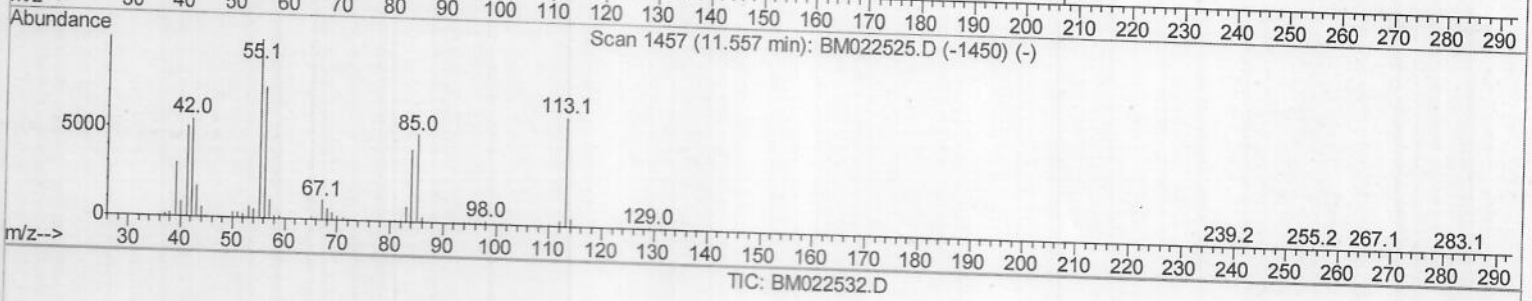

TIC: BM022532.D

(32) Caprolactam

11.580min (+0.024) 3.30ng/ul

response 21105

Ion	Exp%	Act%
113.00	100	100
55.00	169.50	180.43
56.00	123.00	129.46
0.00	0.00	0.00

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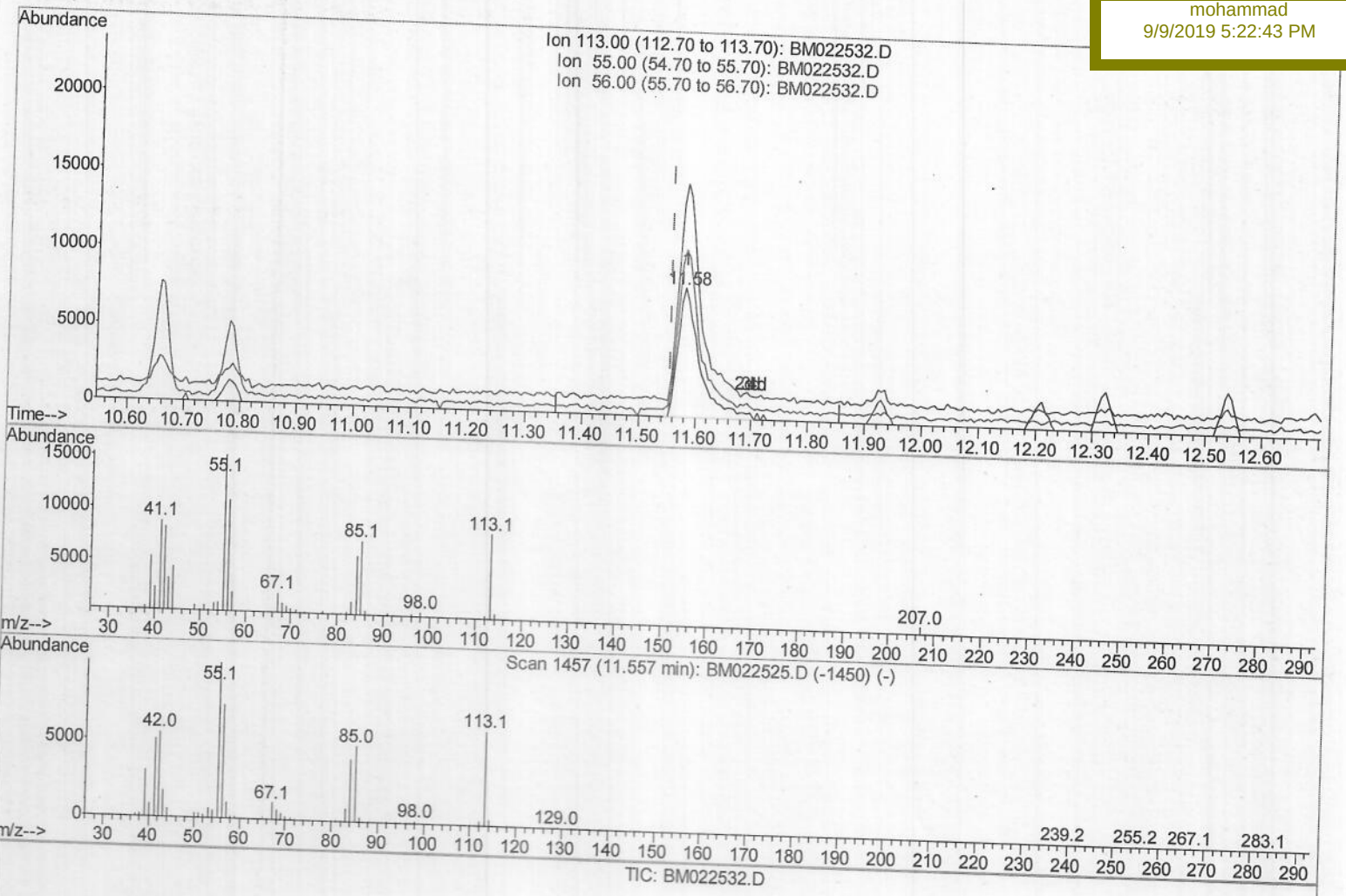

TIC: BM022532.D

(32) Caprolactam

11.580min (+0.024) 3.51ng/ul m > JU 09/24/19

response 22455

Ion	Exp%	Act%
113.00	100	100
55.00	169.50	180.43
56.00	123.00	129.46
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	228897	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1030129	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.50	164	667557	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1368016	20.00	ng/ul	0.00
78) Chrysene-d12	21.41	240	1403949	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	1624616	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	8978	1.63	ng/uL	0.00
5) Phenol-d5	7.02	99	524785	24.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	324630	26.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	428515	25.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	436305	25.42	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	204780	27.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	192173	28.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	424068	24.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	623377	27.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	1425697	26.35	ng/ul	0.00
47) Acenaphthylene-d8	14.19	160	1796126	27.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	223152	24.15	ng/ul	0.00
58) Fluorene-d10	15.49	176	1190388	26.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	131989	21.23	ng/ul	0.00
71) Anthracene-d10	17.33	188	1882058	26.86	ng/ul	0.00
79) Pyrene-d10	19.62	212	2044065	26.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	2214125	25.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	9267	1.677	ng/uL#	87
4) Benzaldehyde	7.00	77	34790	3.155	ng/ul	97
6) Phenol	7.04	94	81417	3.690	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.28	93	66551	3.972	ng/ul	99
10) 2-Chlorophenol	7.43	128	66280	3.781	ng/ul	95
11) 2-Methylphenol	8.30	108	62965	3.657	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.40	45	100889	4.094	ng/ul	99
14) Acetophenone	8.68	105	108340	4.045	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.67	70	57642	3.984	ng/ul	98
16) 4-Methylphenol	8.62	108	68994	3.711	ng/ul	97
17) Hexachloroethane	8.95	117	27442	3.952	ng/ul	98
20) Nitrobenzene	9.06	77	75940	4.084	ng/ul	100
21) Isophorone	9.58	82	168225	4.037	ng/ul	98
23) 2-Nitrophenol	9.77	139	33120	4.072	ng/ul	95
24) 2,4-Dimethylphenol	9.83	107	78392	3.844	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.07	93	94313	3.860	ng/ul	99
27) 2,4-Dichlorophenol	10.30	162	64332	3.745	ng/ul	95
28) Naphthalene	10.71	128	223768	3.918	ng/ul	99
30) 4-Chloroaniline	10.80	127	90295	3.824	ng/ul	99
31) Hexachlorobutadiene	11.01	225	39562	3.738	ng/ul	98
32) Caprolactam	11.58	113	22455m	3.512	ng/ul	
33) 4-Chloro-3-methylphenol	11.93	107	70471	3.717	ng/ul	98
34) 2-Methylnaphthalene	12.32	142	166499	3.869	ng/ul	99

JU 09/14/19

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Response via : Initial Calibration

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ClientSampleId : MDL-S-01

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.54	142	161021	3.917	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.69	216	80959	3.759	ng/ul	99
38) Hexachlorocyclopentadiene	12.68	237	43623	3.285	ng/ul	99
39) 2,4,6-Trichlorophenol	12.92	196	47842	3.548	ng/ul	99
40) 2,4,5-Trichlorophenol	12.99	196	51900	3.550	ng/ul	98
41) 1,1'-Biphenyl	13.33	154	220042	3.958	ng/ul	99
42) 2-Chloronaphthalene	13.37	162	165974	3.944	ng/ul	100
43) 2-Nitroaniline	13.56	65	35227	3.585	ng/ul	95
45) Dimethylphthalate	13.95	163	213643	3.891	ng/ul	99
46) 2,6-Dinitrotoluene	14.06	165	28757	3.217	ng/ul	93
48) Acenaphthylene	14.22	152	263536	3.923	ng/ul	100
49) 3-Nitroaniline	14.38	138	28179	2.907	ng/ul#	96
50) Acenaphthene	14.56	153	180523	3.878	ng/ul	100
51) 2,4-Dinitrophenol	14.59	184	7340	1.790	ng/ul	88
53) 4-Nitrophenol	14.68	109	29217	3.935	ng/ul	95
54) Dibenzofuran	14.89	168	254491	3.939	ng/ul	98
55) 2,4-Dinitrotoluene	14.84	165	44359	3.387	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.12	232	42242	3.478	ng/ul	97
57) Diethylphthalate	15.32	149	218944	3.854	ng/ul	100
59) Fluorene	15.54	166	207796	3.909	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.54	204	101972	3.876	ng/ul	99
61) 4-Nitroaniline	15.54	138	31317	2.835	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.60	198	22670	3.151	ng/ul#	75
65) N-Nitrosodiphenylamine	15.74	169	183187	3.924	ng/ul	98
66) 4-Bromophenyl-phenylether	16.43	248	64115	3.751	ng/ul	97
67) Hexachlorobenzene	16.54	284	72344	3.841	ng/ul	97
68) Atrazine	16.69	200	64254	3.580	ng/ul	99
69) Pentachlorophenol	16.88	266	32513	3.128	ng/ul	98
70) Phenanthrene	17.27	178	331227	3.954	ng/ul	99
72) Anthracene	17.36	178	340073	3.952	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	81652	3.834	ng/uL	97
74) Pentachlorobenzene	14.82	250	82727	3.853	ng/uL	98
75) Carbazole	17.63	167	311400	4.027	ng/ul	98
76) Di-n-butylphthalate	18.21	149	371182	3.790	ng/ul	99
77) Fluoranthene	19.29	202	387385	4.075	ng/ul	99
80) Pyrene	19.65	202	400722	3.944	ng/ul	98
81) Butylbenzylphthalate	20.56	149	140444	3.278	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.32	252	111912	3.135	ng/ul	98
83) Benzo(a)anthracene	21.39	228	411478	3.951	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.34	149	225192	3.464	ng/ul	99
85) Chrysene	21.44	228	376361	3.927	ng/ul	99
87) Di-n-octyl phthalate	22.24	149	385452	3.314	ng/ul	100
88) Benzo(b)fluoranthene	23.01	252	405621	3.795	ng/ul	99
89) Benzo(k)fluoranthene	23.06	252	401905	3.869	ng/ul	100
91) Benzo(a)pyrene	23.60	252	396125	3.884	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.04	276	443869	3.768	ng/ul	99
93) Dibenzo(a,h)anthracene	26.06	278	375013	3.825	ng/ul	99
94) Benzo(g,h,i)perylene	26.75	276	366118	3.783	ng/ul	99

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Internal Standards R.T. QIon Response Conc Units Dev(Min)

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

Instrument :
BNA_M
ClientSampleId :
MDL-S-01

Manual Integrations APPROVED
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9/9/2019 5:22:43 PM