Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090420\
Data File : BM027332.D
Acq On : 04 Sep 2020 16:17
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Manual Integrations APPROVED
mohammad
9/8/2020 1:45:47 PM

Quant Time: Sep 04 16:50:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 04 14:46:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	98562	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	409732	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	320944	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	808193	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	1062471	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1176995	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	14638	6.61	ng/uL	0.00
5) Phenol-d5	6.76	99	137456	16.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	93321	17.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	107476	18.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	110213	16.63	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	54529	17.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	59400	17.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	128136	17.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	146202	16.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	426163	16.69	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	486456	16.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	70842	15.75	ng/ul	0.00
58) Fluorene-d10	15.21	176	385103	16.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	75460	14.59	ng/ul	0.00
71) Anthracene-d10	17.06	188	642897	16.82	ng/ul	0.00
79) Pyrene-d10	19.36	212	793441	16.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	1058733	16.77	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	18150	6.846	ng/uL	93
4) Benzaldehyde	6.72	77	110083	18.798	ng/ul	94
6) Phenol	6.78	94	147788	17.117	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.00	93	119655	17.255	ng/ul	97
10) 2-Chlorophenol	7.14	128	111623	17.990	ng/ul	97
11) 2-Methylphenol	8.02	108	105364	16.533	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.11	45	89694	17.152	ng/ul	97
14) Acetophenone	8.39	105	190189	17.102	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.38	70	113761	17.878	ng/ul	94
16) 4-Methylphenol	8.35	108	117059	16.828	ng/ul	94
17) Hexachloroethane	8.64	117	53741	17.409	ng/ul	97
20) Nitrobenzene	8.76	77	176203	17.491	ng/ul	97
21) Isophorone	9.29	82	293642	17.175	ng/ul	99
23) 2-Nitrophenol	9.46	139	66533	18.117	ng/ul	95
24) 2,4-Dimethylphenol	9.53	107	145946	17.355	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.77	93	166327	17.124	ng/ul	98
27) 2,4-Dichlorophenol	10.00	162	126420	17.441	ng/ul	98
28) Naphthalene	10.39	128	373417	17.152	ng/ul	99
30) 4-Chloroaniline	10.50	127	145816	16.813	ng/ul	99
31) Hexachlorobutadiene	10.69	225	99711	17.441	ng/ul	98
32) Caprolactam	11.27	113	36088m	15.702	ng/ul	
33) 4-Chloro-3-methylphenol	11.64	107	135968	17.612	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	277378	16.852	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090420\
Data File : BM027332.D
Acq On : 04 Sep 2020 16:17
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Manual Integrations APPROVED
mohammad
9/8/2020 1:45:47 PM

Quant Time: Sep 04 16:50:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 04 14:46:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.23	142	282403	17.241	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	181839	16.855	ng/ul	99
38) Hexachlorocyclopentadiene	12.37	237	106543	15.093	ng/ul	98
39) 2,4,6-Trichlorophenol	12.63	196	112700	17.178	ng/ul	95
40) 2,4,5-Trichlorophenol	12.71	196	119269	16.831	ng/ul	98
41) 1,1'-Biphenyl	13.04	154	399718	16.559	ng/ul	99
42) 2-Chloronaphthalene	13.08	162	324618	16.525	ng/ul	99
43) 2-Nitroaniline	13.29	65	99200	17.199	ng/ul	97
45) Dimethylphthalate	13.68	163	446250	16.581	ng/ul	100
46) 2,6-Dinitrotoluene	13.79	165	86527	16.861	ng/ul	99
48) Acenaphthylene	13.93	152	489432	16.806	ng/ul	98
49) 3-Nitroaniline	14.12	138	75048	16.418	ng/ul	99
50) Acenaphthene	14.28	153	351725	16.817	ng/ul	100
51) 2,4-Dinitrophenol	14.33	184	43701	13.615	ng/ul	95
53) 4-Nitrophenol	14.44	109	79386	16.937	ng/ul	93
54) Dibenzofuran	14.62	168	523180	16.728	ng/ul	100
55) 2,4-Dinitrotoluene	14.59	165	135426	17.120	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.84	232	120767	17.197	ng/ul#	98
57) Diethylphthalate	15.06	149	465809	16.598	ng/ul	99
59) Fluorene	15.27	166	446841	16.624	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.27	204	241566	16.421	ng/ul	100
61) 4-Nitroaniline	15.28	138	87703	16.530	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.35	198	83486	14.909	ng/ul#	99
65) N-Nitrosodiphenylamine	15.48	169	384079	16.853	ng/ul	99
66) 4-Bromophenyl-phenylether	16.16	248	157061	16.788	ng/ul	97
67) Hexachlorobenzene	16.27	284	190054	16.780	ng/ul	97
68) Atrazine	16.44	200	159764	16.181	ng/ul	98
69) Pentachlorophenol	16.62	266	105697	15.207	ng/ul	97
70) Phenanthrene	17.00	178	766351	16.557	ng/ul	100
72) Anthracene	17.09	178	787726	16.706	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	173705	16.328	ng/uL	99
74) Pentachlorobenzene	14.54	250	193345	16.481	ng/uL	97
75) Carbazole	17.36	167	670928	16.810	ng/ul	100
76) Di-n-butylphthalate	17.94	149	852314	17.195	ng/ul	99
77) Fluoranthene	19.03	202	1008728	17.687	ng/ul	99
80) Pyrene	19.39	202	1063250	16.543	ng/ul	100
81) Butylbenzylphthalate	20.32	149	417360	16.965	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.09	252	389521	16.694	ng/ul	100
83) Benzo(a)anthracene	21.14	228	1154246	16.766	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	652706	17.030	ng/ul	99
85) Chrysene	21.20	228	1143642	16.813	ng/ul	100
87) Di-n-octyl phthalate	21.97	149	1160798	15.882	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	1284935	16.536	ng/ul	100
89) Benzo(k)fluoranthene	22.73	252	1288415	16.538	ng/ul	99
91) Benzo(a)pyrene	23.24	252	1205127	16.622	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.50	276	1535085	16.129	ng/ul	99
93) Dibenzo(a,h)anthracene	25.51	278	1302431	16.179	ng/ul	99
94) Benzo(g,h,i)perylene	26.16	276	1290126	16.218	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090420\
Data File : BM027332.D
Acq On : 04 Sep 2020 16:17
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 04 16:50:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 04 14:46:56 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Manual Integrations APPROVED
mohammad
9/8/2020 1:45:47 PM

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

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090420\
Data File : BM027332.D
Acq On : 04 Sep 2020 16:17
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 04 16:50:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 04 14:46:56 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02098

Manual Integrations APPROVED
mohammad
9/8/2020 1:45:47 PM