Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082219\
Data File : BM022242.D
Acq On : 22 Aug 2019 17:20
Operator : HP/JU
Sample : SSTD02042
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02042

Manual Integrations APPROVED
mohammad
8/26/2019 8:28:50 AM

Quant Time: Aug 22 18:21:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 22 18:08:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	22749	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	103988	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	74790	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	178066	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	229928	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	254623	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3951	7.11	ng/uL	0.00
5) Phenol-d5	6.75	99	38096	21.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	22602	21.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	32250	21.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	34452	23.61	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	15909	20.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	18636	20.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	38138	21.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	46422	23.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	130533	20.98	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	150752	21.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	17868	21.22	ng/ul	0.00
57) Fluorene-d10	15.22	176	106765	20.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	23513	18.96	ng/ul	0.00
70) Anthracene-d10	17.08	188	183720	19.95	ng/ul	0.00
78) Pyrene-d10	19.39	212	238098	19.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	268220	19.63	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	4243	6.532	ng/uL	100
4) Benzaldehyde	6.73	77	28752	27.520	ng/ul	100
6) Phenol	6.78	94	39633	20.876	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.01	93	29964	21.161	ng/ul	100
10) 2-Chlorophenol	7.13	128	32952	20.746	ng/ul	100
11) 2-Methylphenol	8.01	108	31563	22.178	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.09	45	40974m	23.265	ng/ul	
14) Acetophenone	8.40	105	55388	22.344	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.37	70	29289	24.336	ng/ul	100
16) 4-Methylphenol	8.35	108	34144	22.567	ng/ul	100
17) Hexachloroethane	8.60	117	15780	19.757	ng/ul	100
20) Nitrobenzene	8.77	77	46294	20.237	ng/ul	100
21) Isophorone	9.29	82	81156	21.352	ng/ul	100
23) 2-Nitrophenol	9.47	139	20373	20.750	ng/ul	100
24) 2,4-Dimethylphenol	9.53	107	46243	20.878	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.77	93	45719	21.375	ng/ul	100
27) 2,4-Dichlorophenol	10.00	162	36723	20.989	ng/ul	100
28) Naphthalene	10.39	128	112368	19.799	ng/ul	100
30) 4-Chloroaniline	10.53	127	45880	22.018	ng/ul	100
31) Hexachlorobutadiene	10.64	225	34450	19.112	ng/ul	100
32) Caprolactam	11.35	113	13892m	29.336	ng/ul	
33) 4-Chloro-3-methylphenol	11.66	107	41051	22.409	ng/ul	100
34) 2-Methylnaphthalene	12.01	142	86373	21.165	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082219\
Data File : BM022242.D
Acq On : 22 Aug 2019 17:20
Operator : HP/JU
Sample : SSTD02042
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02042

Manual Integrations APPROVED
mohammad
8/26/2019 8:28:50 AM

Quant Time: Aug 22 18:21:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 22 18:08:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.38	216	59218	18.105	ng/ul	100
37) Hexachlorocyclopentadiene	12.33	237	20716	16.636	ng/ul	100
38) 2,4,6-Trichlorophenol	12.64	196	34317	19.115	ng/ul	100
39) 2,4,5-Trichlorophenol	12.72	196	35741	18.135	ng/ul	100
40) 1,1'-Biphenyl	13.04	154	116973	18.844	ng/ul	100
41) 2-Chloronaphthalene	13.08	162	93637	19.155	ng/ul	100
42) 2-Nitroaniline	13.32	65	29205	21.127	ng/ul	100
44) Dimethylphthalate	13.69	163	131064	20.648	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	25570	21.522	ng/ul	100
47) Acenaphthylene	13.94	152	138358	18.615	ng/ul	100
48) 3-Nitroaniline	14.16	138	23019	21.931	ng/ul	100
49) Acenaphthene	14.28	153	100843	19.272	ng/ul	100
50) 2,4-Dinitrophenol	14.40	184	11732	18.227	ng/ul	100
52) 4-Nitrophenol	14.49	109	29535m	23.026	ng/ul	
53) Dibenzofuran	14.62	168	147271	19.519	ng/ul	100
54) 2,4-Dinitrotoluene	14.63	165	38496	21.700	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.86	232	37537	20.688	ng/ul	100
56) Diethylphthalate	15.06	149	138737	21.068	ng/ul	100
58) Fluorene	15.27	166	122520	20.120	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.27	204	74637	20.427	ng/ul	100
60) 4-Nitroaniline	15.34	138	23103	22.648	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.40	198	23470	17.564	ng/ul	100
64) N-Nitrosodiphenylamine	15.50	169	103298	18.678	ng/ul	100
65) 4-Bromophenyl-phenylether	16.17	248	47365	18.806	ng/ul	100
66) Hexachlorobenzene	16.27	284	53303	19.167	ng/ul	100
67) Atrazine	16.46	200	60984	22.973	ng/ul	100
68) Pentachlorophenol	16.64	266	27978	17.736	ng/ul	100
69) Phenanthrene	17.02	178	199731	19.045	ng/ul	100
71) Anthracene	17.12	178	205381	18.981	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.00	216	59061	16.518	ng/uL	100
73) Pentachlorobenzene	14.53	250	65780	18.351	ng/uL	100
74) Carbazole	17.40	167	176557	18.685	ng/ul	100
75) Di-n-butylphthalate	17.95	149	244271	21.323	ng/ul	100
76) Fluoranthene	19.05	202	276568	19.041	ng/ul	100
79) Pyrene	19.42	202	283030	18.273	ng/ul	100
80) Butylbenzylphthalate	20.33	149	122510	20.095	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.12	252	115546	20.330	ng/ul	100
82) Benzo(a)anthracene	21.17	228	331603	19.140	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.09	149	181894	20.906	ng/ul	100
84) Chrysene	21.23	228	302552	18.608	ng/ul	100
86) Di-n-octyl phthalate	21.96	149	319957	21.326	ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	334262	19.556	ng/ul	100
88) Benzo(k)fluoranthene	22.77	252	317990	18.959	ng/ul	100
90) Benzo(a)pyrene	23.29	252	314681	19.110	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.57	276	379913	18.517	ng/ul	100
92) Dibenzo(a,h)anthracene	25.58	278	317704	18.499	ng/ul	100
93) Benzo(g,h,i)perylene	26.25	276	299316	18.363	ng/ul	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082219\
Data File : BM022242.D
Acq On : 22 Aug 2019 17:20
Operator : HP/JU
Sample : SSTD02042
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 22 18:21:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 22 18:08:08 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Manual Integrations APPROVED
mohammad
8/26/2019 8:28:50 AM