Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082219\
Data File : BM022241.D
Acq On : 22 Aug 2019 16:43
Operator : HP/JU
Sample : SSTD01041
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01041

Quant Time: Aug 22 18:22:55 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	23553	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	102987	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	74229	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	172370	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	223100	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	256162	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	1882	3.27	ng/uL	0.00
5) Phenol-d5	6.76	99	16776	9.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	10346	9.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	14343	9.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	13974	9.25	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	7087	9.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	8229	9.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	15996	9.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	19113	9.63	ng/ul	0.01
43) Dimethylphthalate-d6	13.65	166	60790	9.84	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	63672	9.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	5993	7.17	ng/ul	0.01
57) Fluorene-d10	15.22	176	48966	9.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	8764	7.30	ng/ul	0.00
70) Anthracene-d10	17.08	188	81272	9.11	ng/ul	0.00
78) Pyrene-d10	19.39	212	105944	8.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	125807	9.15	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	2201	3.273	ng/uL	95
4) Benzaldehyde	6.74	77	9508	8.790	ng/ul	96
6) Phenol	6.78	94	17764	9.038	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.01	93	14038	9.575	ng/ul	97
10) 2-Chlorophenol	7.13	128	14986	9.113	ng/ul	95
11) 2-Methylphenol	8.02	108	14517	9.852	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.08	45	9912	5.436	ng/ul	97
14) Acetophenone	8.40	105	25821	10.061	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.37	70	14086	11.304	ng/ul	93
16) 4-Methylphenol	8.35	108	15946	10.180	ng/ul	96
17) Hexachloroethane	8.61	117	7717	9.332	ng/ul	93
20) Nitrobenzene	8.77	77	21822	9.632	ng/ul	98
21) Isophorone	9.29	82	39281	10.435	ng/ul	99
23) 2-Nitrophenol	9.47	139	9086	9.344	ng/ul	95
24) 2,4-Dimethylphenol	9.53	107	21794	9.935	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.77	93	20763	9.802	ng/ul	99
27) 2,4-Dichlorophenol	10.01	162	16765	9.675	ng/ul	91
28) Naphthalene	10.39	128	54711	9.734	ng/ul	99
30) 4-Chloroaniline	10.53	127	19715	9.553	ng/ul	96
31) Hexachlorobutadiene	10.64	225	16815	9.419	ng/ul	95
32) Caprolactam	11.36	113	1589	3.388	ng/ul#	76
33) 4-Chloro-3-methylphenol	11.66	107	18401	10.142	ng/ul	96
34) 2-Methylnaphthalene	12.01	142	41520	10.273	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082219\
Data File : BM022241.D
Acq On : 22 Aug 2019 16:43
Operator : HP/JU
Sample : SSTD01041
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01041

Quant Time: Aug 22 18:22:55 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	28530	8.789	ng/ul	98
37) Hexachlorocyclopentadiene	12.33	237	6895	5.579	ng/ul	98
38) 2,4,6-Trichlorophenol	12.65	196	14800	8.306	ng/ul	93
39) 2,4,5-Trichlorophenol	12.73	196	17304	8.846	ng/ul	98
40) 1,1'-Biphenyl	13.04	154	56073	9.102	ng/ul	99
41) 2-Chloronaphthalene	13.09	162	43311	8.927	ng/ul	99
42) 2-Nitroaniline	13.33	65	12585	9.173	ng/ul	95
44) Dimethylphthalate	13.69	163	61640	9.784	ng/ul	98
45) 2,6-Dinitrotoluene	13.83	165	11148	9.454	ng/ul	97
47) Acenaphthylene	13.94	152	67174	9.106	ng/ul	99
48) 3-Nitroaniline	14.17	138	7544	7.242	ng/ul#	92
49) Acenaphthene	14.28	153	47751	9.195	ng/ul	99
50) 2,4-Dinitrophenol	14.41	184	4384	6.863	ng/ul	93
52) 4-Nitrophenol	14.50	109	8200	6.441	ng/ul	96
53) Dibenzofuran	14.62	168	70550	9.421	ng/ul	100
54) 2,4-Dinitrotoluene	14.63	165	17259	9.802	ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	14.86	232	16922	9.397	ng/ul#	96
56) Diethylphthalate	15.06	149	66760	10.214	ng/ul	97
58) Fluorene	15.27	166	56437	9.338	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.27	204	33697	9.292	ng/ul	97
60) 4-Nitroaniline	15.35	138	5928	5.855	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.40	198	9557	7.388	ng/ul	97
64) N-Nitrosodiphenylamine	15.50	169	49143	9.179	ng/ul	99
65) 4-Bromophenyl-phenylether	16.17	248	22090	9.060	ng/ul	99
66) Hexachlorobenzene	16.27	284	24364	9.051	ng/ul	97
67) Atrazine	16.46	200	22827	8.883	ng/ul	98
68) Pentachlorophenol	16.64	266	11758	7.700	ng/ul	93
69) Phenanthrene	17.02	178	94082	9.267	ng/ul	99
71) Anthracene	17.12	178	97274	9.287	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.00	216	28411	8.209	ng/uL	99
73) Pentachlorobenzene	14.53	250	30239	8.715	ng/uL	98
74) Carbazole	17.40	167	82294	8.997	ng/ul	99
75) Di-n-butylphthalate	17.95	149	112636	10.157	ng/ul	98
76) Fluoranthene	19.05	202	127321	9.056	ng/ul	99
79) Pyrene	19.42	202	131338	8.739	ng/ul	99
80) Butylbenzylphthalate	20.33	149	57161	9.663	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.12	252	44893	8.140	ng/ul	99
82) Benzo(a)anthracene	21.17	228	151836	9.032	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	84026	9.953	ng/ul#	99
84) Chrysene	21.23	228	141071	8.942	ng/ul	99
86) Di-n-octyl phthalate	21.96	149	147761	9.789	ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	154916	9.009	ng/ul	97
88) Benzo(k)fluoranthene	22.77	252	149242	8.844	ng/ul	98
90) Benzo(a)pyrene	23.29	252	149969	9.053	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.57	276	176672	8.559	ng/ul	99
92) Dibenzo(a,h)anthracene	25.59	278	146190	8.461	ng/ul	98
93) Benzo(g,h,i)perylene	26.25	276	144395	8.806	ng/ul	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082219\
Data File : BM022241.D
Acq On : 22 Aug 2019 16:43
Operator : HP/JU
Sample : SSTD01041
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD01041

Quant Time: Aug 22 18:22:55 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