Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060619\
Data File : BM020759.D
Acq On : 06 Jun 2019 10:41
Operator : HP/JU
Sample : SSTD00511
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00511

Quant Time: Jun 06 12:58:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:49:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	275501	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1167092	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	698662	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1555850	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1491625	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1666454	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	11432	1.53	ng/uL	0.00
5) Phenol-d5	6.97	99	90949	4.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	58905	4.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	75499	4.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	72725	4.54	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	35645	4.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	34066	4.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	73637	4.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	80839	4.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	245400	4.88	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	297318	4.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	32325	4.43	ng/ul	0.00
57) Fluorene-d10	15.44	176	208082	4.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	25725	2.90	ng/ul	0.00
70) Anthracene-d10	17.29	188	321463	4.82	ng/ul	0.00
78) Pyrene-d10	19.59	212	338461	4.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	347526	4.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	11714	1.504	ng/uL	95
4) Benzaldehyde	6.96	77	73572	3.908	ng/ul	98
6) Phenol	7.00	94	94765	4.099	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.24	93	78005	4.464	ng/ul	97
10) 2-Chlorophenol	7.37	128	79149	4.812	ng/ul	96
11) 2-Methylphenol	8.25	108	67603	4.302	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.34	45	105550	8.883	ng/ul	97
14) Acetophenone	8.63	105	126607	4.633	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.62	70	64168	4.115	ng/ul	98
16) 4-Methylphenol	8.57	108	78209	4.595	ng/ul	96
17) Hexachloroethane	8.89	117	34060	4.384	ng/ul	93
20) Nitrobenzene	9.02	77	92417	3.737	ng/ul	99
21) Isophorone	9.53	82	170087	3.975	ng/ul	98
23) 2-Nitrophenol	9.72	139	38412	4.240	ng/ul	99
24) 2,4-Dimethylphenol	9.77	107	89885	4.327	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.02	93	109076	4.712	ng/ul	98
27) 2,4-Dichlorophenol	10.25	162	74600	4.330	ng/ul	98
28) Naphthalene	10.65	128	263116	4.907	ng/ul	99
30) 4-Chloroaniline	10.77	127	83837	4.482	ng/ul	95
31) Hexachlorobutadiene	10.93	225	53612	3.575	ng/ul	97
32) Caprolactam	11.55	113	18675	3.798	ng/ul	93
33) 4-Chloro-3-methylphenol	11.88	107	76633	4.401	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	192054	4.947	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060619\
Data File : BM020759.D
Acq On : 06 Jun 2019 10:41
Operator : HP/JU
Sample : SSTD00511
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00511

Quant Time: Jun 06 12:58:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:49:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	105564	4.191	ng/ul	98
37) Hexachlorocyclopentadiene	12.60	237	57564	3.820	ng/ul	98
38) 2,4,6-Trichlorophenol	12.87	196	57900	3.934	ng/ul	94
39) 2,4,5-Trichlorophenol	12.94	196	61830	4.252	ng/ul	98
40) 1,1'-Biphenyl	13.28	154	252806	5.054	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	194667	4.888	ng/ul	97
42) 2-Nitroaniline	13.53	65	44239	4.337	ng/ul	95
44) Dimethylphthalate	13.90	163	244407	4.915	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	38462	4.431	ng/ul	90
47) Acenaphthylene	14.17	152	291658	4.919	ng/ul	100
48) 3-Nitroaniline	14.36	138	33400	4.580	ng/ul	89
49) Acenaphthene	14.51	153	211250	5.183	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	15947	2.966	ng/ul	98
52) 4-Nitrophenol	14.65	109	29565	3.875	ng/ul	89
53) Dibenzofuran	14.85	168	300622	4.870	ng/ul	98
54) 2,4-Dinitrotoluene	14.82	165	57176	4.304	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.07	232	53133	3.631	ng/ul#	99
56) Diethylphthalate	15.27	149	242572	5.044	ng/ul	100
58) Fluorene	15.50	166	237197	4.797	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	127171	4.383	ng/ul	99
60) 4-Nitroaniline	15.52	138	43483	5.482	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.57	198	27116	2.941	ng/ul#	86
64) N-Nitrosodiphenylamine	15.71	169	202295	5.255	ng/ul	100
65) 4-Bromophenyl-phenylether	16.39	248	75216	4.431	ng/ul	94
66) Hexachlorobenzene	16.49	284	86819	4.364	ng/ul	99
67) Atrazine	16.66	200	67479	4.282	ng/ul	98
68) Pentachlorophenol	16.84	266	39535	3.415	ng/ul	98
69) Phenanthrene	17.23	178	373425	5.037	ng/ul	99
71) Anthracene	17.33	178	377120	5.001	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.24	216	104970	4.417	ng/uL	99
73) Pentachlorobenzene	14.76	250	99483	4.302	ng/uL	94
74) Carbazole	17.60	167	311379	4.865	ng/ul	99
75) Di-n-butylphthalate	18.16	149	416394	5.993	ng/ul	99
76) Fluoranthene	19.25	202	420540	4.491	ng/ul	99
79) Pyrene	19.62	202	428721	4.789	ng/ul	99
80) Butylbenzylphthalate	20.52	149	171512	6.110	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.29	252	129162	4.724	ng/ul#	99
82) Benzo(a)anthracene	21.36	228	438433	4.884	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	379889	9.324	ng/ul#	98
84) Chrysene	21.41	228	409138	4.769	ng/ul	99
86) Di-n-octyl phthalate	22.18	149	432777	5.348	ng/ul	100
87) Benzo(b)fluoranthene	23.01	252	439153	4.617	ng/ul	99
88) Benzo(k)fluoranthene	23.01	252	439382	4.703	ng/ul	99
90) Benzo(a)pyrene	23.56	252	443954	4.960	ng/ul#	93
91) Indeno(1,2,3-cd)pyrene	25.96	276	497672	4.880	ng/ul	98
92) Dibenzo(a,h)anthracene	25.98	278	421944	4.838	ng/ul	99
93) Benzo(g,h,i)perylene	26.67	276	405587	4.804	ng/ul	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060619\
Data File : BM020759.D
Acq On : 06 Jun 2019 10:41
Operator : HP/JU
Sample : SSTD00511
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00511

Quant Time: Jun 06 12:58:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:49:31 2019
Response via : Initial Calibration