Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100521\
Data File : BM032332.D
Acq On : 05 Oct 2021 18:00
Operator : CG/JU
Sample : SSTD16051
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 05 18:30:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 05 15:29:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.625	152	280686	20.000	ng/ul	0.00
20) Naphthalene-d8	10.425	136	1230994	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.277	164	790284	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.007	188	1620308	20.000	ng/ul	0.00
79) Chrysene-d12	21.177	240	1300180	20.000	ng/ul	0.01
88) Perylene-d12	23.318	264	1492175	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.960	96	460361	65.643	ng/uL	0.00
4) Pyridine-d5	3.384	84	3193240	161.460	ng/ul	0.00
7) Phenol-d5	6.831	99	4027855	168.979	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.966	67	2200082	160.026	ng/ul	0.02
11) 2-Chlorophenol-d4	7.178	132	3162697	173.852	ng/ul	0.02
15) 4-Methylphenol-d8	8.384	113	3277274	170.895	ng/ul	0.03
21) Nitrobenzene-d5	8.795	128	1618416	187.822	ng/ul	0.02
24) 2-Nitrophenol-d4	9.519	143	1853523	200.125	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.066	165	3080987	165.701	ng/ul	0.02
31) 4-Chloroaniline-d4	10.566	131	4305961	155.278	ng/ul	0.02
46) Dimethylphthalate-d6	13.695	166	8224057	149.735	ng/ul	0.02
49) Acenaphthylene-d8	13.977	160	9775061	146.459	ng/ul	0.02
54) 4-Nitrophenol-d4	14.518	143	1830778	170.276	ng/ul	0.04
60) Fluorene-d10	15.277	176	6263921	134.385	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.407	200	1652118	179.964	ng/ul	0.03
73) Anthracene-d10	17.112	188	9227448	130.204	ng/ul	0.02
81) Pyrene-d10	19.395	212	9853778	150.483	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.200	264	10856381	145.155	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	2.996	88	496317	65.083	ng/uL	97
5) Pyridine	3.407	79	3150192	160.715	ng/ul	97
6) Benzaldehyde	6.754	77	1762319	207.155	ng/ul	98
8) Phenol	6.866	94	3953344	163.378	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.060	93	2995935	157.328	ng/ul	100
12) 2-Chlorophenol	7.207	128	3122696	165.878	ng/ul	99
13) 2-Methylphenol	8.101	108	3054721	164.952	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.172	45	3727935	156.772	ng/ul	98
16) Acetophenone	8.460	105	3995029	140.927	ng/ul#	79
17) N-Nitroso-di-n-propyla...	8.384	70	80214	5.777	ng/ul#	1
18) 4-Methylphenol	8.454	108	2875364	147.673	ng/ul	99
19) Hexachloroethane	8.719	117	1272993	170.889	ng/ul	96
22) Nitrobenzene	8.842	77	3495307	169.430	ng/ul	94
23) Isophorone	9.372	82	6834158	171.899	ng/ul	97
25) 2-Nitrophenol	9.548	139	1875654	184.986	ng/ul	98
26) 2,4-Dimethylphenol	9.625	107	3596000	164.467	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.842	93	4127384	156.121	ng/ul	99
29) 2,4-Dichlorophenol	10.089	162	2890582	157.773	ng/ul	99
30) Naphthalene	10.478	128	9064523	143.536	ng/ul	98
32) 4-Chloroaniline	10.595	127	4156944	149.442	ng/ul	97
33) Hexachlorobutadiene	10.778	225	1810615	152.686	ng/ul	99
34) Caprolactam	11.395	113	648287	99.049	ng/ul	98
35) 4-Chloro-3-methylphenol	11.754	107	3467774	171.858	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100521\
Data File : BM032332.D
Acq On : 05 Oct 2021 18:00
Operator : CG/JU
Sample : SSTD16051
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 05 18:30:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 05 15:29:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.089	142	6105706	142.201 ng/ul	99
37) 1-Methylnaphthalene	12.313	142	6116583	139.672 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.477	216	2902320	131.715 ng/ul	98
40) Hexachlorocyclopentadiene	12.466	237	1956703	152.725 ng/ul	99
41) 2,4,6-Trichlorophenol	12.719	196	2375972	169.863 ng/ul	99
42) 2,4,5-Trichlorophenol	12.795	196	2583483	168.334 ng/ul	100
43) 1,1'-Biphenyl	13.113	154	7289412	127.661 ng/ul	96
44) 2-Chloronaphthalene	13.154	162	6197029	142.754 ng/ul	96
45) 2-Nitroaniline	13.366	65	2224666	193.216 ng/ul	91
47) Dimethylphthalate	13.748	163	7936047	144.072 ng/ul	99
48) 2,6-Dinitrotoluene	13.866	165	1931518	190.390 ng/ul	94
50) Acenaphthylene	14.007	152	9255368	130.421 ng/ul	95
51) 3-Nitroaniline	14.195	138	1889201	177.195 ng/ul	97
52) Acenaphthene	14.354	153	6286382	134.506 ng/ul	99
53) 2,4-Dinitrophenol	14.395	184	1368500	213.001 ng/ul	96
55) 4-Nitrophenol	14.536	109	1441499	166.332 ng/ul	95
56) Dibenzofuran	14.689	168	8735966	128.722 ng/ul	91
57) 2,4-Dinitrotoluene	14.654	165	2701413	179.410 ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.918	232	2032566	163.063 ng/ul	98
59) Diethylphthalate	15.113	149	8154414	148.774 ng/ul	99
61) Fluorene	15.336	166	5854518	111.939 ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.318	204	3027655	114.918 ng/ul	94
63) 4-Nitroaniline	15.377	138	1654946	165.669 ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.424	198	1579379	174.799 ng/ul#	99
67) N-Nitrosodiphenylamine	15.536	169	6096817	133.973 ng/ul	98
68) 4-Bromophenyl-phenylether	16.207	248	2255913	144.178 ng/ul	98
69) Hexachlorobenzene	16.342	284	2564380	142.220 ng/ul	98
70) Atrazine	16.495	200	2604973	150.746 ng/ul	99
71) Pentachlorophenol	16.677	266	1831274	168.938 ng/ul	98
72) Phenanthrene	17.054	178	10432317	123.744 ng/ul	95
74) Anthracene	17.154	178	9957096	117.501 ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.083	216	3327126	145.599 ng/uL	100
76) Pentachlorobenzene	14.618	250	3151528	138.661 ng/uL	99
77) Carbazole	17.412	167	10103753	132.318 ng/ul	95
78) Di-n-butylphthalate	17.965	149	11608190	133.090 ng/ul#	96
80) Fluoranthene	19.065	202	11497126	142.393 ng/ul	100
82) Pyrene	19.430	202	10713946	129.136 ng/ul	98
83) Butylbenzylphthalate	20.306	149	5655052	179.852 ng/ul	99
84) 3,3'-Dichlorobenzidine	21.095	252	2850415	122.819 ng/ul	98
85) Benzo(a)anthracene	21.159	228	10991872	140.196 ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.077	149	6665195	152.597 ng/ul#	98
87) Chrysene	21.218	228	10010277	129.047 ng/ul	94
89) Di-n-octyl phthalate	21.924	149	11958006	140.335 ng/ul	100
90) Benzo(b)fluoranthene	22.694	252	12707035	142.036 ng/ul	98
91) Benzo(k)fluoranthene	22.694	252	12707035	151.636 ng/ul	98
93) Benzo(a)pyrene	23.253	252	11341512	131.734 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.471	276	9372491	98.477 ng/ul	97
95) Dibenzo(a,h)anthracene	25.488	278	9978866	121.744 ng/ul	98
96) Benzo(g,h,i)perylene	26.147	276	11376626	136.590 ng/ul	99

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

Instrument :
BNA_M
ClientSampleId :

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100521\
Data File : BM032332.D
Acq On : 05 Oct 2021 18:00
Operator : CG/JU
Sample : SSTD16051
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 05 18:30:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 05 15:29:16 2021
Response via : Initial Calibration