Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
Data File : BM030214.D
Acq On : 27 May 2021 23:29
Operator : CG/JU
Sample : M2528-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YARK5MS

Quant Time: May 28 02:10:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 27 10:27:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	286821	20.00	ng/ul	0.00
20) Naphthalene-d8	10.663	136	1250894	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	828211	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.227	188	1621310	20.00	ng/ul	0.00
79) Chrysene-d12	21.386	240	1378719	20.00	ng/ul	0.00
88) Perylene-d12	23.674	264	1228399	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	25461	3.63	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.00	ng/ul	
7) Phenol-d5	7.028	99	168869	6.70	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.198	67	480756	30.20	ng/ul	0.00
11) 2-Chlorophenol-d4	7.404	132	480684	25.45	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	320651	16.01	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	301417	36.92	ng/ul	0.00
24) 2-Nitrophenol-d4	9.745	143	304033	39.10	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	626499	31.22	ng/ul	0.00
31) 4-Chloroaniline-d4	10.792	131	44907	1.51	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	2329083	36.78	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	2732389	33.48	ng/ul	0.00
54) 4-Nitrophenol-d4	14.668	143	84405	8.25	ng/ul	0.00
60) Fluorene-d10	15.486	176	1982380	35.87	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	356477	45.35	ng/ul	0.00
73) Anthracene-d10	17.327	188	3087317	38.47	ng/ul	0.00
81) Pyrene-d10	19.609	212	3185045	43.10	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.533	264	2727079	39.16	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	18613	2.47	ng/uL	93
6) Benzaldehyde	7.016	77	483502	35.93	ng/ul	97
8) Phenol	7.051	94	187621	7.32	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.292	93	578448	28.13	ng/ul	99
12) 2-Chlorophenol	7.434	128	461392	23.85	ng/ul	99
13) 2-Methylphenol	8.304	108	340322	17.57	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.404	45	979543	28.67	ng/ul	99
16) Acetophenone	8.692	105	950026	29.35	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.675	70	515322	30.18	ng/ul	99
18) 4-Methylphenol	8.634	108	322287	15.45	ng/ul	99
19) Hexachloroethane	8.951	117	212005	25.60	ng/ul	97
22) Nitrobenzene	9.069	77	702334	31.77	ng/ul	98
23) Isophorone	9.598	82	1373505	29.47	ng/ul	100
25) 2-Nitrophenol	9.781	139	317534	36.16	ng/ul	98
26) 2,4-Dimethylphenol	9.834	107	508315	21.76	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.075	93	848213	29.69	ng/ul	99
29) 2,4-Dichlorophenol	10.304	162	563334	29.09	ng/ul	98
30) Naphthalene	10.716	128	1952705	28.45	ng/ul	100
32) 4-Chloroaniline	10.822	127	61454	1.99	ng/ul	95
33) Hexachlorobutadiene	11.004	225	353313	26.78	ng/ul	99
34) Caprolactam	11.604	113	12272	2.08	ng/ul	95
35) 4-Chloro-3-methylphenol	11.927	107	548812	27.04	ng/ul	99
36) 2-Methylnaphthalene	12.322	142	1502300	29.27	ng/ul	99
37) 1-Methylnaphthalene	12.539	142	1451887	29.10	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
Data File : BM030214.D
Acq On : 27 May 2021 23:29
Operator : CG/JU
Sample : M2528-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YARK5MS

Quant Time: May 28 02:10:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 27 10:27:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.692	216	799745	29.76	ng/ul	98
40) Hexachlorocyclopentadiene	12.675	237	421759	22.40	ng/ul	100
41) 2,4,6-Trichlorophenol	12.922	196	518352	34.37	ng/ul	95
42) 2,4,5-Trichlorophenol	12.992	196	563951	34.56	ng/ul	99
43) 1,1'-Biphenyl	13.327	154	1999784	30.28	ng/ul	100
44) 2-Chloronaphthalene	13.369	162	1522029	29.98	ng/ul	99
45) 2-Nitroaniline	13.569	65	457306	39.21	ng/ul	96
47) Dimethylphthalate	13.951	163	2364429	37.80	ng/ul	100
48) 2,6-Dinitrotoluene	14.069	165	429699	43.11	ng/ul	93
50) Acenaphthylene	14.216	152	2465725	31.28	ng/ul	100
51) 3-Nitroaniline	14.392	138	203705	17.53	ng/ul#	99
52) Acenaphthene	14.557	153	1746150	31.36	ng/ul	100
53) 2,4-Dinitrophenol	14.598	184	208855	33.37	ng/ul	97
55) 4-Nitrophenol	14.686	109	61936	5.51	ng/ul	95
56) Dibenzofuran	14.892	168	2482537	32.21	ng/ul	100
57) 2,4-Dinitrotoluene	14.851	165	603108	41.72	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.116	232	536129	38.91	ng/ul	99
59) Diethylphthalate	15.310	149	2231901	35.23	ng/ul	99
61) Fluorene	15.539	166	2197162	33.61	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.533	204	1078318	33.64	ng/ul	98
63) 4-Nitroaniline	15.551	138	372213	31.16	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.610	198	331233	40.85	ng/ul	96
67) N-Nitrosodiphenylamine	15.745	169	1928284	36.46	ng/ul	99
68) 4-Bromophenyl-phenylether	16.421	248	666895	36.55	ng/ul	99
69) Hexachlorobenzene	16.539	284	744472	35.69	ng/ul	99
70) Atrazine	16.692	200	656230	34.60	ng/ul	99
71) Pentachlorophenol	16.874	266	426751	33.50	ng/ul	100
72) Phenanthrene	17.268	178	3402115	35.81	ng/ul	99
74) Anthracene	17.362	178	3461765	35.52	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.292	216	760383	28.75	ng/uL	99
76) Pentachlorobenzene	14.810	250	810668	33.04	ng/uL	100
77) Carbazole	17.627	167	3104098	35.15	ng/ul	99
78) Di-n-butylphthalate	18.186	149	3739204	38.12	ng/ul	100
80) Fluoranthene	19.274	202	3713748	41.11	ng/ul	100
82) Pyrene	19.639	202	3793860	40.18	ng/ul	99
83) Butylbenzylphthalate	20.527	149	1396156	43.32	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.297	252	1070331	36.67	ng/ul	99
85) Benzo(a)anthracene	21.368	228	3301963	36.35	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.297	149	2178055	42.12	ng/ul	99
87) Chrysene	21.421	228	3209354	36.30	ng/ul	99
89) Di-n-octyl phthalate	22.186	149	3352933	42.45	ng/ul	100
90) Benzo(b)fluoranthene	22.986	252	3093077	37.57	ng/ul	99
91) Benzo(k)fluoranthene	23.027	252	3121678	38.45	ng/ul	99
93) Benzo(a)pyrene	23.580	252	2746867	37.80	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.009	276	3487247	38.32	ng/ul	99
95) Dibenzo(a,h)anthracene	26.021	278	2948920	38.76	ng/ul	100
96) Benzo(g,h,i)perylene	26.727	276	2828626	38.04	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
Data File : BM030214.D
Acq On : 27 May 2021 23:29
Operator : CG/JU
Sample : M2528-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YARK5MS

Quant Time: May 28 02:10:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 27 10:27:00 2021
Response via : Initial Calibration