Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100521\
Data File : BM032330.D
Acq On : 05 Oct 2021 16:47
Operator : CG/JU
Sample : SSTD04049
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 05 17:20:26 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	7.619	152	273413	20.000	ng/ul	0.00
20) Naphthalene-d8	10.413	136	1197707	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.271	164	785248	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.001	188	1615856	20.000	ng/ul	0.00
79) Chrysene-d12	21.165	240	1533658	20.000	ng/ul	0.00
88) Perylene-d12	23.312	264	1664543	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.960	96	113943	16.679	ng/uL	0.00
4) Pyridine-d5	3.384	84	831544	43.164	ng/ul	0.00
7) Phenol-d5	6.807	99	996979	42.939	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.948	67	573896	42.854	ng/ul	0.00
11) 2-Chlorophenol-d4	7.160	132	797932	45.029	ng/ul	0.00
15) 4-Methylphenol-d8	8.354	113	810265	43.376	ng/ul	0.00
21) Nitrobenzene-d5	8.778	128	393153	46.895	ng/ul	0.00
24) 2-Nitrophenol-d4	9.501	143	444065	49.278	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.042	165	821751	45.424	ng/ul	0.00
31) 4-Chloroaniline-d4	10.548	131	1193820	44.247	ng/ul	0.00
46) Dimethylphthalate-d6	13.677	166	2376550	43.547	ng/ul	0.00
49) Acenaphthylene-d8	13.960	160	2980901	44.949	ng/ul	0.00
54) 4-Nitrophenol-d4	14.483	143	471755	44.158	ng/ul	0.00
60) Fluorene-d10	15.259	176	1989805	42.963	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.377	200	415850	45.423	ng/ul	0.00
73) Anthracene-d10	17.095	188	3074543	43.503	ng/ul	0.00
81) Pyrene-d10	19.383	212	3386362	43.842	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.183	264	3649173	43.739	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.996	88	125876	16.945	ng/uL	96
5) Pyridine	3.401	79	824721	43.195	ng/ul	98
6) Benzaldehyde	6.748	77	339825	41.008	ng/ul	96
8) Phenol	6.837	94	1015458	43.082	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.037	93	801731	43.222	ng/ul	100
12) 2-Chlorophenol	7.189	128	814355	44.409	ng/ul	99
13) 2-Methylphenol	8.084	108	786643	43.608	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.154	45	987166	42.618	ng/ul	100
16) Acetophenone	8.442	105	1235513	44.743	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.436	70	616784	45.599	ng/ul	98
18) 4-Methylphenol	8.413	108	850983	44.867	ng/ul	98
19) Hexachloroethane	8.707	117	328469	45.267	ng/ul	99
22) Nitrobenzene	8.819	77	902482	44.962	ng/ul	97
23) Isophorone	9.336	82	1772222	45.816	ng/ul	99
25) 2-Nitrophenol	9.530	139	470387	47.681	ng/ul	99
26) 2,4-Dimethylphenol	9.607	107	952223	44.761	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.825	93	1123497	43.678	ng/ul	100
29) 2,4-Dichlorophenol	10.072	162	799776	44.866	ng/ul	99
30) Naphthalene	10.460	128	2646900	43.078	ng/ul	100
32) 4-Chloroaniline	10.572	127	1213647	44.843	ng/ul	98
33) Hexachlorobutadiene	10.772	225	499877	43.325	ng/ul	99
34) Caprolactam	11.313	113	281173	44.153	ng/ul	98
35) 4-Chloro-3-methylphenol	11.713	107	893169	45.494	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.077	142	1818153	43.521	ng/ul	99
37) 1-Methylnaphthalene	12.301	142	1848215	43.377	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.460	216	931133	42.528	ng/ul	99
40) Hexachlorocyclopentadiene	12.454	237	572474	44.969	ng/ul	99
41) 2,4,6-Trichlorophenol	12.701	196	645877	46.471	ng/ul	99
42) 2,4,5-Trichlorophenol	12.771	196	701017	45.970	ng/ul	99
43) 1,1'-Biphenyl	13.101	154	2424858	42.739	ng/ul	99
44) 2-Chloronaphthalene	13.142	162	1869899	43.351	ng/ul	100
45) 2-Nitroaniline	13.342	65	557876	48.763	ng/ul	95
47) Dimethylphthalate	13.724	163	2368192	43.268	ng/ul	100
48) 2,6-Dinitrotoluene	13.836	165	497440	49.347	ng/ul	97
50) Acenaphthylene	13.989	152	3074999	43.609	ng/ul	99
51) 3-Nitroaniline	14.171	138	389495	36.766	ng/ul	96
52) Acenaphthene	14.336	153	1983000	42.701	ng/ul	99
53) 2,4-Dinitrophenol	14.371	184	285660	44.747	ng/ul	98
55) 4-Nitrophenol	14.501	109	375655	43.624	ng/ul	94
56) Dibenzofuran	14.671	168	2851965	42.292	ng/ul	100
57) 2,4-Dinitrotoluene	14.630	165	717672	47.969	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.901	232	578772	46.730	ng/ul	99
59) Diethylphthalate	15.089	149	2379090	43.684	ng/ul	99
61) Fluorene	15.318	166	2162076	41.604	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.307	204	1082224	41.341	ng/ul	98
63) 4-Nitroaniline	15.330	138	340467	34.301	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.395	198	411066	45.620	ng/ul	96
67) N-Nitrosodiphenylamine	15.518	169	1977789	43.580	ng/ul	100
68) 4-Bromophenyl-phenylether	16.195	248	691095	44.290	ng/ul	99
69) Hexachlorobenzene	16.330	284	784930	43.652	ng/ul	100
70) Atrazine	16.465	200	757160	43.936	ng/ul	99
71) Pentachlorophenol	16.665	266	492795	45.586	ng/ul	99
72) Phenanthrene	17.042	178	3577823	42.556	ng/ul	98
74) Anthracene	17.130	178	3656925	43.273	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.071	216	991941	43.528	ng/uL	99
76) Pentachlorobenzene	14.601	250	982389	43.342	ng/uL	99
77) Carbazole	17.395	167	3357316	44.088	ng/ul	99
78) Di-n-butylphthalate	17.953	149	4015220	46.162	ng/ul	99
80) Fluoranthene	19.047	202	4143290	43.503	ng/ul	98
82) Pyrene	19.412	202	4211758	43.036	ng/ul	97
83) Butylbenzylphthalate	20.300	149	1802983	48.612	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.083	252	1154741	42.181	ng/ul	99
85) Benzo(a)anthracene	21.153	228	3986282	43.103	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.071	149	2462727	47.800	ng/ul	99
87) Chrysene	21.200	228	3885420	42.463	ng/ul	98
89) Di-n-octyl phthalate	21.918	149	4482384	47.156	ng/ul	100
90) Benzo(b)fluoranthene	22.677	252	4415809	44.248	ng/ul	99
91) Benzo(k)fluoranthene	22.718	252	3860346	41.296	ng/ul	99
93) Benzo(a)pyrene	23.224	252	4157917	43.294	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.447	276	4601549	43.342	ng/ul	99
95) Dibenzo(a,h)anthracene	25.453	278	3950731	43.208	ng/ul	100
96) Benzo(g,h,i)perylene	26.100	276	4090129	44.022	ng/ul	99

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

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