Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100521\
Data File : BM032329.D
Acq On : 05 Oct 2021 12:51
Operator : CG/JU
Sample : SSTD02048
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 05 13:36:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 05 13:36:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.625	152	272807	20.000	ng/ul	0.00
20) Naphthalene-d8	10.413	136	1175900	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.271	164	771306	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.001	188	1615627	20.000	ng/ul	0.00
79) Chrysene-d12	21.165	240	1592428	20.000	ng/ul	0.00
88) Perylene-d12	23.312	264	1671815	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.960	96	52673	8.153	ng/uL	0.00
4) Pyridine-d5	3.390	84	363799	19.835	ng/ul	0.00
7) Phenol-d5	6.813	99	427512	19.742	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.948	67	252815	19.416	ng/ul	0.00
11) 2-Chlorophenol-d4	7.160	132	342488	20.372	ng/ul	0.00
15) 4-Methylphenol-d8	8.354	113	343652	20.295	ng/ul	0.00
21) Nitrobenzene-d5	8.778	128	159958	22.775	ng/ul	0.00
24) 2-Nitrophenol-d4	9.501	143	170412	22.946	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.048	165	346744	20.424	ng/ul	0.00
31) 4-Chloroaniline-d4	10.548	131	492822	21.478	ng/ul	0.00
46) Dimethylphthalate-d6	13.677	166	1056271	21.078	ng/ul	0.00
49) Acenaphthylene-d8	13.960	160	1305266	20.501	ng/ul	0.00
54) 4-Nitrophenol-d4	14.477	143	193724	23.764	ng/ul	0.00
60) Fluorene-d10	15.260	176	903518	21.129	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.377	200	158770	20.794	ng/ul	0.00
73) Anthracene-d10	17.095	188	1406082	20.858	ng/ul	0.00
81) Pyrene-d10	19.383	212	1582690	18.890	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.171	264	1653081	21.069	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.996	88	55098	7.762	ng/uL	100
5) Pyridine	3.407	79	357921	19.681	ng/ul	100
6) Benzaldehyde	6.748	77	264935	21.716	ng/ul	100
8) Phenol	6.837	94	439637	20.026	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.042	93	354467	20.265	ng/ul	100
12) 2-Chlorophenol	7.195	128	353353	20.149	ng/ul	100
13) 2-Methylphenol	8.084	108	336928	20.279	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.160	45	441365	18.334	ng/ul	100
16) Acetophenone	8.442	105	549579	21.414	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.431	70	268906	20.543	ng/ul	100
18) 4-Methylphenol	8.413	108	365362	20.922	ng/ul	100
19) Hexachloroethane	8.713	117	139857	19.430	ng/ul	100
22) Nitrobenzene	8.819	77	383309	21.160	ng/ul	100
23) Isophorone	9.336	82	756392	20.058	ng/ul	100
25) 2-Nitrophenol	9.531	139	189538	22.340	ng/ul	100
26) 2,4-Dimethylphenol	9.607	107	408606	20.223	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.825	93	497897	20.654	ng/ul	100
29) 2,4-Dichlorophenol	10.072	162	342784	20.524	ng/ul	100
30) Naphthalene	10.466	128	1180405	20.450	ng/ul	100
32) 4-Chloroaniline	10.572	127	498658	21.303	ng/ul	100
33) Hexachlorobutadiene	10.772	225	218807	19.057	ng/ul	100
34) Caprolactam	11.301	113	111050	21.799	ng/ul	100
35) 4-Chloro-3-methylphenol	11.713	107	380947	21.178	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.077	142	809033	20.879	ng/ul	100
37) 1-Methylnaphthalene	12.301	142	825660	20.935	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.460	216	427479	19.416	ng/ul	100
40) Hexachlorocyclopentadiene	12.454	237	237915	20.164	ng/ul	100
41) 2,4,6-Trichlorophenol	12.701	196	268178	19.474	ng/ul	100
42) 2,4,5-Trichlorophenol	12.771	196	286200	19.577	ng/ul	100
43) 1,1'-Biphenyl	13.101	154	1108339	20.290	ng/ul	100
44) 2-Chloronaphthalene	13.142	162	838264	20.341	ng/ul	100
45) 2-Nitroaniline	13.342	65	223062	23.946	ng/ul	100
47) Dimethylphthalate	13.724	163	1063127	21.264	ng/ul	100
48) 2,6-Dinitrotoluene	13.836	165	195872	23.595	ng/ul	100
50) Acenaphthylene	13.989	152	1386761	20.738	ng/ul	100
51) 3-Nitroaniline	14.166	138	220254	24.259	ng/ul	100
52) Acenaphthene	14.336	153	903364	20.766	ng/ul	100
53) 2,4-Dinitrophenol	14.371	184	98533	21.712	ng/ul	100
55) 4-Nitrophenol	14.489	109	158895	23.896	ng/ul	100
56) Dibenzofuran	14.671	168	1305019	20.901	ng/ul	100
57) 2,4-Dinitrotoluene	14.624	165	296836	25.633	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.901	232	241740	20.270	ng/ul	100
59) Diethylphthalate	15.089	149	1068874	21.871	ng/ul	100
61) Fluorene	15.313	166	1031964	21.302	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.307	204	515107	21.028	ng/ul	100
63) 4-Nitroaniline	15.330	138	219040	27.524	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.389	198	158642	21.048	ng/ul	100
67) N-Nitrosodiphenylamine	15.518	169	902425	20.041	ng/ul	100
68) 4-Bromophenyl-phenylether	16.195	248	305478	19.801	ng/ul	100
69) Hexachlorobenzene	16.330	284	354097	18.880	ng/ul	100
70) Atrazine	16.459	200	335347	21.068	ng/ul	100
71) Pentachlorophenol	16.665	266	192807	17.897	ng/ul	100
72) Phenanthrene	17.042	178	1675855	20.777	ng/ul	100
74) Anthracene	17.130	178	1702440	21.059	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.071	216	446208	17.917	ng/uL	100
76) Pentachlorobenzene	14.601	250	445832	18.487	ng/uL	100
77) Carbazole	17.395	167	1543858	22.577	ng/ul	100
78) Di-n-butylphthalate	17.953	149	1752316	22.305	ng/ul	100
80) Fluoranthene	19.048	202	1968458	18.932	ng/ul	100
82) Pyrene	19.412	202	2034150	19.078	ng/ul	100
83) Butylbenzylphthalate	20.300	149	757398	24.703	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.083	252	669797	25.362	ng/ul	100
85) Benzo(a)anthracene	21.147	228	1907861	21.265	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.071	149	1092378	24.067	ng/ul	100
87) Chrysene	21.200	228	1891532	20.922	ng/ul	100
89) Di-n-octyl phthalate	21.912	149	1926717	22.681	ng/ul	100
90) Benzo(b)fluoranthene	22.671	252	1962375	19.875	ng/ul	100
91) Benzo(k)fluoranthene	22.712	252	1906609	20.375	ng/ul	100
93) Benzo(a)pyrene	23.218	252	1923993	20.636	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.435	276	2110486	22.210	ng/ul	100
95) Dibenzo(a,h)anthracene	25.435	278	1848783	23.459	ng/ul	100
96) Benzo(g,h,i)perylene	26.088	276	1818847	21.595	ng/ul	100

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

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