Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM102417\
Data File : BM012411.D
Acq On : 24 Oct 2017 10:54
Operator : SJ/JU
Sample : SSTD02051
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02051

Quant Time: Oct 24 13:35:07 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 24 13:35:32 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	347908	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1536653	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1068052	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	2713526	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	3237883	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	3389922	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	51516	7.04	ng/uL	0.00
5) Phenol-d5	7.05	99	537530	19.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	331393	19.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	410307	17.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	464097	19.10	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	180873	15.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	180284	13.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	495907	18.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	595160	24.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1753592	18.58	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	2060027	18.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	235332	16.58	ng/ul	0.00
57) Fluorene-d10	15.50	176	1468038	18.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	198997	10.69	ng/ul	0.00
70) Anthracene-d10	17.35	188	2386296	17.79	ng/ul	0.00
76) Pyrene-d10	19.64	212	2810349	17.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	3023441	18.50	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	56428	7.554	ng/uL	99
4) Benzaldehyde	7.02	77	378865	20.086	ng/ul	95
6) Phenol	7.07	94	560289	19.201	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.30	93	420020	18.888	ng/ul	93
10) 2-Chlorophenol	7.45	128	420020	17.188	ng/ul	93
11) 2-Methylphenol	8.32	108	422362	19.244	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.42	45	471939	16.714	ng/ul	99
14) Acetophenone	8.70	105	739166	20.012	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.69	70	406177	20.519	ng/ul#	96
16) 4-Methylphenol	8.65	108	468376	19.366	ng/ul	97
17) Hexachloroethane	8.96	117	178857	17.345	ng/ul	85
20) Nitrobenzene	9.08	77	522673	17.939	ng/ul	95
21) Isophorone	9.60	82	1103525	20.273	ng/ul	95
23) 2-Nitrophenol	9.79	139	201021	13.681	ng/ul	92
24) 2,4-Dimethylphenol	9.85	107	590299	19.934	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.09	93	621121	19.460	ng/ul	99
27) 2,4-Dichlorophenol	10.32	162	482325	18.716	ng/ul	96
28) Naphthalene	10.73	128	1441427	18.130	ng/ul	98
30) 4-Chloroaniline	10.83	127	601190	24.970	ng/ul	98
31) Hexachlorobutadiene	11.02	225	367992	19.267	ng/ul	99
32) Caprolactam	11.59	113	97029	11.927	ng/ul#	82
33) 4-Chloro-3-methylphenol	11.95	107	538077	19.929	ng/ul	96
34) 2-Methylnaphthalene	12.33	142	1161831	19.366	ng/ul	98

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36) 1,2,4,5-Tetrachlorobenzene	12.70	216	701026	18.081	ng/ul	99
37) Hexachlorocyclopentadiene	12.69	237	423236	24.493	ng/ul	100
38) 2,4,6-Trichlorophenol	12.94	196	427771	16.641	ng/ul	98
39) 2,4,5-Trichlorophenol	13.01	196	459220	17.359	ng/ul	100
40) 1,1'-Biphenyl	13.34	154	1597909	17.727	ng/ul	98
41) 2-Chloronaphthalene	13.39	162	1243833	17.586	ng/ul	99
42) 2-Nitroaniline	13.59	65	285458	14.505	ng/ul	90
44) Dimethylphthalate	13.97	163	1728610	18.278	ng/ul	99
45) 2,6-Dinitrotoluene	14.08	165	269496	14.356	ng/ul#	88
47) Acenaphthylene	14.23	152	1956556	17.437	ng/ul	99
48) 3-Nitroaniline	14.41	138	253969	17.389	ng/ul#	83
49) Acenaphthene	14.57	153	1342083	17.757	ng/ul	100
50) 2,4-Dinitrophenol	14.61	184	124771	11.705	ng/ul#	88
52) 4-Nitrophenol	14.71	109	247618	19.415	ng/ul	95
53) Dibenzofuran	14.91	168	1991321	18.298	ng/ul	99
54) 2,4-Dinitrotoluene	14.87	165	408901	15.029	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.13	232	407674	16.839	ng/ul	95
56) Diethylphthalate	15.34	149	1758695	17.204	ng/ul	99
58) Fluorene	15.56	166	1670902	18.487	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.56	204	911725	19.202	ng/ul	98
60) 4-Nitroaniline	15.57	138	303801	16.846	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.63	198	218927	11.136	ng/ul	97
64) N-Nitrosodiphenylamine	15.77	169	1455632	17.138	ng/ul	99
65) 4-Bromophenyl-phenylether	16.45	248	602462	18.548	ng/ul	99
66) Hexachlorobenzene	16.56	284	668510	18.167	ng/ul	97
67) Atrazine	16.72	200	630342	17.749	ng/ul	98
68) Pentachlorophenol	16.90	266	325305	15.851	ng/ul	97
69) Phenanthrene	17.29	178	2729524	17.682	ng/ul	100
71) Anthracene	17.39	178	2810281	17.585	ng/ul	100
72) Carbazole	17.65	167	2458650	18.179	ng/ul	99
73) Di-n-butylphthalate	18.23	149	3030588	16.139	ng/ul	99
74) Fluoranthene	19.30	202	3473281	18.645	ng/ul	98
77) Pyrene	19.66	202	3601027	16.840	ng/ul	97
78) Butylbenzylphthalate	20.57	149	1352603	14.210	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.34	252	1383023	21.462	ng/ul	99
80) Benzo(a)anthracene	21.40	228	3766702	17.878	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.35	149	2057064	14.402	ng/ul	99
82) Chrysene	21.46	228	3308687	16.727	ng/ul	99
84) Di-n-octyl phthalate	22.25	149	3509510	14.161	ng/ul	99
85) Benzo(b)fluoranthene	23.03	252	4020802	18.176	ng/ul	99
86) Benzo(k)fluoranthene	23.08	252	3676614	17.246	ng/ul	99
88) Benzo(a)pyrene	23.63	252	3736603	17.921	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.07	276	4452345	20.108	ng/ul	98
90) Dibenzo(a,h)anthracene	26.09	278	3751931	20.157	ng/ul	100
91) Benzo(g,h,i)perylene	26.79	276	3617004	19.945	ng/ul	99

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

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