Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052717\
Data File : BM010269.D
Acq On : 27 May 2017 11:18
Operator : SJ/MA
Sample : SSTD00501
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00501

Quant Time: May 27 12:00:29 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 27 06:06:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	247074	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	871944	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	548272	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	1263433	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	1825692	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	1995133	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	11322	2.37	ng/uL	0.00
5) Phenol-d5	7.12	99	80204	2.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	47790	2.61	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.47	132	68858	4.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	60211	2.88	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	30432	4.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	31858	4.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	71603	4.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.91	131	56916	3.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	214862	4.67	ng/ul	-0.01
46) Acenaphthylene-d8	14.26	160	239339	4.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.81	143	21179	2.30	ng/ul	0.00
57) Fluorene-d10	15.55	176	190768	4.59	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.67	200	34756	3.90	ng/ul	-0.01
70) Anthracene-d10	17.31	188	1263433	22.98	ng/ul	-0.11
76) Pyrene-d10	19.69	212	349397	4.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	435608	4.11	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	12235	2.09	ng/uL#	41
4) Benzaldehyde	7.09	77	58285	3.33	ng/ul	93
6) Phenol	7.14	94	77566	2.80	ng/ul	88
8) Bis(2-Chloroethyl)ether	7.37	93	61454	2.95	ng/ul	92
10) 2-Chlorophenol	7.50	128	70153	4.20	ng/ul	97
11) 2-Methylphenol	8.39	108	63035	3.16	ng/ul	86
12) 2,2'-oxybis(1-Chloropropan	8.46	45	29166	0.84	ng/ul#	42
14) Acetophenone	8.77	105	105834	3.07	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.73	70	56874	2.85	ng/ul#	77
16) 4-Methylphenol	8.72	108	65326	2.96	ng/ul	94
17) Hexachloroethane	9.00	117	32134	4.18	ng/ul#	73
20) Nitrobenzene	9.16	77	84288	3.93	ng/ul	98
21) Isophorone	9.66	82	128831	3.41	ng/ul	96
23) 2-Nitrophenol	9.86	139	34477	4.44	ng/ul#	81
24) 2,4-Dimethylphenol	9.92	107	88454	4.63	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.15	93	73055	3.36	ng/ul	95
27) 2,4-Dichlorophenol	10.39	162	66211	4.63	ng/ul#	90
28) Naphthalene	10.79	128	211285	4.82	ng/ul	97
30) 4-Chloroaniline	10.93	127	52480	2.92	ng/ul#	84
31) Hexachlorobutadiene	11.03	225	68863	6.78	ng/ul	91
32) Caprolactam	11.74	113	11409	2.05	ng/ul#	57
33) 4-Chloro-3-methylphenol	12.04	107	64424	3.73	ng/ul	95
34) 2-Methylnaphthalene	12.39	142	153890	4.52	ng/ul	91

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36) 1,2,4,5-Tetrachlorobenzene	12.75	216	108921	5.94	ng/ul	97
37) Hexachlorocyclopentadiene	12.70	237	70381	7.09	ng/ul#	93
38) 2,4,6-Trichlorophenol	13.00	196	59473	4.81	ng/ul	88
39) 2,4,5-Trichlorophenol	13.07	196	59131	4.65	ng/ul	89
40) 1,1'-Biphenyl	13.40	154	203111	4.67	ng/ul	98
41) 2-Chloronaphthalene	13.45	162	165629	4.95	ng/ul	94
42) 2-Nitroaniline	13.69	65	34583	2.51	ng/ul#	73
44) Dimethylphthalate	14.03	163	220765	4.87	ng/ul	99
45) 2,6-Dinitrotoluene	14.16	165	35172	3.85	ng/ul#	86
47) Acenaphthylene	14.29	152	225599	4.15	ng/ul	96
48) 3-Nitroaniline	14.52	138	32615	3.49	ng/ul	81
49) Acenaphthene	14.63	153	168633	4.56	ng/ul	99
50) 2,4-Dinitrophenol	14.70	184	24037	3.80	ng/ul	94
52) 4-Nitrophenol	14.83	109	30404	2.88	ng/ul	90
53) Dibenzofuran	14.96	168	253460	4.63	ng/ul	100
54) 2,4-Dinitrotoluene	14.95	165	50511	3.65	ng/ul#	91
55) 2,3,4,6-Tetrachlorophenol	15.19	232	57309	4.62	ng/ul#	95
56) Diethylphthalate	15.37	149	206437	4.23	ng/ul	95
58) Fluorene	15.61	166	207432	4.44	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.60	204	118697	4.86	ng/ul	98
60) 4-Nitroaniline	15.68	138	29823	2.73	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.69	198	33566	3.65	ng/ul#	86
64) N-Nitrosodiphenylamine	15.82	169	176763	4.74	ng/ul	97
65) 4-Bromophenyl-phenylether	16.49	248	73601	5.18	ng/ul#	87
66) Hexachlorobenzene	16.59	284	79990	5.14	ng/ul#	92
67) Atrazine	16.77	200	68056	4.38	ng/ul#	89
68) Pentachlorophenol	16.95	266	43609	4.48	ng/ul#	83
69) Phenanthrene	17.44	178	331617	4.75	ng/ul	99
71) Anthracene	17.44	178	331617	4.52	ng/ul	98
72) Carbazole	17.73	167	262110	3.83	ng/ul#	95
73) Di-n-butylphthalate	18.24	149	291971	3.70	ng/ul#	97
74) Fluoranthene	19.36	202	417501	4.56	ng/ul#	97
77) Pyrene	19.72	202	436148	4.28	ng/ul	99
78) Butylbenzylphthalate	20.60	149	138657	3.33	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.40	252	157052	4.65	ng/ul	88
80) Benzo(a)anthracene	21.46	228	504720	4.71	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.34	149	208422	3.29	ng/ul	95
82) Chrysene	21.51	228	453063	4.70	ng/ul	98
84) Di-n-octyl phthalate	22.24	149	396528	2.72	ng/ul	97
85) Benzo(b)fluoranthene	23.10	252	553361	3.97	ng/ul	97
86) Benzo(k)fluoranthene	23.15	252	505573	3.93	ng/ul	98
88) Benzo(a)pyrene	23.72	252	541546	4.14	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.21	276	690253	4.63	ng/ul	98
90) Dibenzo(a,h)anthracene	26.23	278	596894	4.68	ng/ul	98
91) Benzo(g,h,i)perylene	26.96	276	582794	4.91	ng/ul#	97

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

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