Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041717\
Data File : BM009650.D
Acq On : 17 Apr 2017 15:18
Operator : SJ/MA
Sample : SSTD04004
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04004

Quant Time: Apr 17 16:27:28 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 17 15:45:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	116620	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	453910	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	260509	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	586935	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	739448	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	706994	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	46875	16.14	ng/uL	0.00
5) Phenol-d5	6.99	99	412555	39.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	292827	38.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	297231	42.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	308453	39.74	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	143050	44.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	158988	45.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	302358	41.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	327158	42.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	845634	48.22	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1090461	50.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	156491	51.09	ng/ul	0.00
57) Fluorene-d10	15.47	176	733244	44.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	147705	41.82	ng/ul	0.00
70) Anthracene-d10	17.33	188	1167894	42.03	ng/ul	0.00
76) Pyrene-d10	19.63	212	1299361	40.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1302944	40.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	54132	15.95	ng/uL#	67
4) Benzaldehyde	6.98	77	279666	35.19	ng/ul#	83
6) Phenol	7.02	94	449333	40.28	ng/ul#	65
8) Bis(2-Chloroethyl)ether	7.26	93	346104	39.56	ng/ul#	81
10) 2-Chlorophenol	7.40	128	313604	42.75	ng/ul#	74
11) 2-Methylphenol	8.27	108	319567	41.32	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.36	45	564783	39.15	ng/ul	97
14) Acetophenone	8.66	105	524075	38.99	ng/ul#	73
15) N-Nitroso-di-n-propylamine	8.64	70	321234	38.98	ng/ul#	83
16) 4-Methylphenol	8.60	108	344279	40.96	ng/ul	96
17) Hexachloroethane	8.90	117	147600	41.53	ng/ul	89
20) Nitrobenzene	9.05	77	471800	41.11	ng/ul#	89
21) Isophorone	9.56	82	773713	40.52	ng/ul	96
23) 2-Nitrophenol	9.75	139	170644	45.22	ng/ul#	50
24) 2,4-Dimethylphenol	9.80	107	400368	41.04	ng/ul#	82
25) Bis(2-Chloroethoxy)methane	10.05	93	459550	41.83	ng/ul	95
27) 2,4-Dichlorophenol	10.27	162	301051	41.74	ng/ul	93
28) Naphthalene	10.68	128	948393	41.68	ng/ul	99
30) 4-Chloroaniline	10.80	127	345606	42.11	ng/ul	96
31) Hexachlorobutadiene	10.95	225	220120	36.54	ng/ul	97
32) Caprolactam	11.59	113	71285	32.97	ng/ul#	74
33) 4-Chloro-3-methylphenol	11.92	107	332282	39.32	ng/ul#	87
34) 2-Methylnaphthalene	12.29	142	675026	39.72	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	386024	45.55	ng/ul	95
37) Hexachlorocyclopentadiene	12.63	237	208047	38.11	ng/ul	97
38) 2,4,6-Trichlorophenol	12.90	196	243670	50.39	ng/ul	89
39) 2,4,5-Trichlorophenol	12.97	196	254666	48.26	ng/ul	93
40) 1,1'-Biphenyl	13.31	154	870192	48.44	ng/ul	96
41) 2-Chloronaphthalene	13.35	162	687669	49.12	ng/ul	96
42) 2-Nitroaniline	13.57	65	277704	52.05	ng/ul#	77
44) Dimethylphthalate	13.93	163	848700	48.36	ng/ul	98
45) 2,6-Dinitrotoluene	14.07	165	173704	51.93	ng/ul#	71
47) Acenaphthylene	14.20	152	1080283	51.19	ng/ul	99
48) 3-Nitroaniline	14.40	138	167323	50.98	ng/ul#	84
49) Acenaphthene	14.55	153	713696	47.34	ng/ul	98
50) 2,4-Dinitrophenol	14.61	184	103426	47.74	ng/ul#	73
52) 4-Nitrophenol	14.70	109	173759	44.29	ng/ul#	64
53) Dibenzofuran	14.88	168	1030207	46.66	ng/ul	91
54) 2,4-Dinitrotoluene	14.86	165	259507	52.54	ng/ul#	71
55) 2,3,4,6-Tetrachlorophenol	15.10	232	230807	47.29	ng/ul	96
56) Diethylphthalate	15.30	149	867897	48.30	ng/ul	97
58) Fluorene	15.53	166	857071	46.61	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.52	204	442722	44.50	ng/ul	93
60) 4-Nitroaniline	15.57	138	183258	50.17	ng/ul#	31
63) 4,6-Dinitro-2-methylphenol	15.62	198	158027	42.60	ng/ul#	83
64) N-Nitrosodiphenylamine	15.74	169	723446	42.23	ng/ul	98
65) 4-Bromophenyl-phenylether	16.42	248	278454	41.60	ng/ul#	86
66) Hexachlorobenzene	16.53	284	291132	39.67	ng/ul	95
67) Atrazine	16.69	200	288142	42.82	ng/ul	98
68) Pentachlorophenol	16.88	266	180222	39.65	ng/ul	93
69) Phenanthrene	17.27	178	1326991	40.91	ng/ul	98
71) Anthracene	17.37	178	1377110	41.60	ng/ul	97
72) Carbazole	17.64	167	1193527	40.75	ng/ul	97
73) Di-n-butylphthalate	18.19	149	1506571	45.40	ng/ul#	96
74) Fluoranthene	19.29	202	1591455	40.57	ng/ul#	93
77) Pyrene	19.66	202	1703947	41.26	ng/ul#	92
78) Butylbenzylphthalate	20.54	149	714561	48.10	ng/ul	89
79) 3,3'-Dichlorobenzidine	21.33	252	605279	42.75	ng/ul	96
80) Benzo(a)anthracene	21.40	228	1740257	41.25	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	1044542	48.49	ng/ul	97
82) Chrysene	21.45	228	1580045	39.40	ng/ul	98
84) Di-n-octyl phthalate	22.20	149	1813476	44.55	ng/ul	93
85) Benzo(b)fluoranthene	23.03	252	1785270	41.98	ng/ul#	97
86) Benzo(k)fluoranthene	23.08	252	1657212	41.40	ng/ul#	97
88) Benzo(a)pyrene	23.63	252	1695297	42.03	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.10	276	1993908	43.53	ng/ul#	89
90) Dibenzo(a,h)anthracene	26.12	278	1684724	43.18	ng/ul#	95
91) Benzo(g,h,i)perylene	26.83	276	1630542	43.01	ng/ul#	94

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

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