Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050416\
Data File : BM005219.D
Acq On : 04 May 2016 11:31
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC020

Quant Time: May 05 14:54:06 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 05 14:19:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	11917	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	62856	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	44894	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	120401	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	171983	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	191848	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1990	8.86	ng/uL	-0.01
5) Phenol-d5	6.95	99	24847	20.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	13738	21.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	18036	22.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	21072	21.08	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	9206	23.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	10521	24.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	20609	23.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	29681	24.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	80639	22.16	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	90133	21.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	16552	22.47	ng/ul	0.00
57) Fluorene-d10	15.42	176	70403	21.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	15166	22.78	ng/ul	0.00
70) Anthracene-d10	17.27	188	121126	21.98	ng/ul	0.00
76) Pyrene-d10	19.56	212	151428	22.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	181791	21.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	3735	8.89	ng/uL	94
4) Benzaldehyde	6.93	77	14675	28.63	ng/ul	95
6) Phenol	6.98	94	26483	20.76	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.20	93	19241	21.78	ng/ul	99
10) 2-Chlorophenol	7.35	128	18711	22.00	ng/ul	96
11) 2-Methylphenol	8.22	108	19673	20.76	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.32	45	25589	21.79	ng/ul	98
14) Acetophenone	8.60	105	33513	21.75	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.58	70	16694	22.87	ng/ul	97
16) 4-Methylphenol	8.55	108	22972	20.88	ng/ul	96
17) Hexachloroethane	8.85	117	6743	22.40	ng/ul	91
20) Nitrobenzene	8.98	77	24023	22.78	ng/ul	95
21) Isophorone	9.50	82	48070	23.01	ng/ul	99
23) 2-Nitrophenol	9.69	139	11456	23.91	ng/ul	93
24) 2,4-Dimethylphenol	9.75	107	25495	22.38	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.98	93	28498	22.19	ng/ul	98
27) 2,4-Dichlorophenol	10.22	162	20761	22.86	ng/ul	97
28) Naphthalene	10.62	128	69549	21.58	ng/ul	100
30) 4-Chloroaniline	10.73	127	30579	24.25	ng/ul	100
31) Hexachlorobutadiene	10.90	225	11666	22.15	ng/ul	97
32) Caprolactam	11.49	113	8385	21.15	ng/ul	86
33) 4-Chloro-3-methylphenol	11.86	107	27355	23.13	ng/ul	97
34) 2-Methylnaphthalene	12.23	142	53330	21.78	ng/ul	99

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36) 1,2,4,5-Tetrachlorobenzene	12.60	216	27037	21.96	ng/ul	99
37) Hexachlorocyclopentadiene	12.58	237	11940	22.74	ng/ul	96
38) 2,4,6-Trichlorophenol	12.85	196	18592	23.95	ng/ul	98
39) 2,4,5-Trichlorophenol	12.92	196	21117	23.62	ng/ul	98
40) 1,1'-Biphenyl	13.25	154	73898	21.66	ng/ul	100
41) 2-Chloronaphthalene	13.29	162	55977	21.68	ng/ul	99
42) 2-Nitroaniline	13.50	65	17987	24.45	ng/ul	95
44) Dimethylphthalate	13.87	163	81119	21.90	ng/ul	100
45) 2,6-Dinitrotoluene	14.00	165	14895	23.65	ng/ul	92
47) Acenaphthylene	14.14	152	98960	22.10	ng/ul	100
48) 3-Nitroaniline	14.33	138	18198	22.99	ng/ul	99
49) Acenaphthene	14.49	153	65397	21.46	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	8854	23.55	ng/ul	96
52) 4-Nitrophenol	14.64	109	14225	22.75	ng/ul	95
53) Dibenzofuran	14.82	168	96552	21.35	ng/ul	99
54) 2,4-Dinitrotoluene	14.79	165	25021	23.32	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.05	232	19706	23.65	ng/ul	97
56) Diethylphthalate	15.24	149	84082	22.08	ng/ul	99
58) Fluorene	15.47	166	80728	21.50	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.46	204	38978	21.85	ng/ul	99
60) 4-Nitroaniline	15.50	138	20603	21.65	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.56	198	16156	22.71	ng/ul	96
64) N-Nitrosodiphenylamine	15.68	169	71648	22.25	ng/ul	98
65) 4-Bromophenyl-phenylether	16.36	248	23754	22.27	ng/ul	96
66) Hexachlorobenzene	16.47	284	26699	21.64	ng/ul	96
67) Atrazine	16.63	200	28540	23.39	ng/ul	98
68) Pentachlorophenol	16.82	266	15703	23.76	ng/ul	98
69) Phenanthrene	17.21	178	143622	21.58	ng/ul	99
71) Anthracene	17.30	178	147400	21.95	ng/ul	99
72) Carbazole	17.57	167	143792	22.49	ng/ul	100
73) Di-n-butylphthalate	18.13	149	159645	24.02	ng/ul	100
74) Fluoranthene	19.23	202	186428	22.72	ng/ul	98
77) Pyrene	19.59	202	194117	22.09	ng/ul	98
78) Butylbenzylphthalate	20.49	149	86311	24.99	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.28	252	75704	23.80	ng/ul	100
80) Benzo(a)anthracene	21.34	228	211869	21.57	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.27	149	130941	24.25	ng/ul	100
82) Chrysene	21.40	228	203010	21.33	ng/ul	100
84) Di-n-octyl phthalate	22.16	149	244251	23.96	ng/ul	97
85) Benzo(b)fluoranthene	22.96	252	228806	21.23	ng/ul	100
86) Benzo(k)fluoranthene	23.00	252	226931	21.87	ng/ul	100
88) Benzo(a)pyrene	23.54	252	231652	21.61	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.94	276	284947	21.09	ng/ul	99
90) Dibenzo(a,h)anthracene	25.95	278	241187	21.15	ng/ul	99
91) Benzo(g,h,i)perylene	26.65	276	240784	20.77	ng/ul	99

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

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