Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM102816\
Data File : BM007738.D
Acq On : 28 Oct 2016 11:49
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02063

Quant Time: Oct 28 12:32:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 24 12:55:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	166746	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	652498	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	431590	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	870308	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	1137769	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	1166731	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	30600	7.86	ng/uL	0.00
5) Phenol-d5	6.92	99	252167	19.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	155952	20.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	200205	20.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	196158	19.48	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	91674	19.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	96224	19.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	196490	20.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	243427	21.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	598639	20.37	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	707261	20.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	86976	18.72	ng/ul	0.00
57) Fluorene-d10	15.37	176	512274	19.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	91923	17.78	ng/ul	0.00
70) Anthracene-d10	17.23	188	798505	20.36	ng/ul	0.00
76) Pyrene-d10	19.52	212	923074	19.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1021602	20.06	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	33289	7.82	ng/uL	98
4) Benzaldehyde	6.90	77	183263	22.51	ng/ul	97
6) Phenol	6.95	94	260180	19.70	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.18	93	204238	20.07	ng/ul	96
10) 2-Chlorophenol	7.32	128	204421	20.19	ng/ul	99
11) 2-Methylphenol	8.19	108	190547	19.82	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.28	45	235911	20.91	ng/ul	98
14) Acetophenone	8.57	105	319219	20.21	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.55	70	166696	21.27	ng/ul	95
16) 4-Methylphenol	8.52	108	205105	19.80	ng/ul	95
17) Hexachloroethane	8.82	117	90601	20.25	ng/ul	95
20) Nitrobenzene	8.95	77	243110	20.13	ng/ul	98
21) Isophorone	9.47	82	426399	20.64	ng/ul	99
23) 2-Nitrophenol	9.65	139	102206	19.65	ng/ul	95
24) 2,4-Dimethylphenol	9.71	107	244066	20.57	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.95	93	258871	20.49	ng/ul	98
27) 2,4-Dichlorophenol	10.18	162	195640	20.30	ng/ul	97
28) Naphthalene	10.58	128	629480	19.83	ng/ul	99
30) 4-Chloroaniline	10.70	127	245809	21.69	ng/ul	98
31) Hexachlorobutadiene	10.86	225	156455	19.92	ng/ul	97
32) Caprolactam	11.48	113	51734	19.35	ng/ul	95
33) 4-Chloro-3-methylphenol	11.82	107	212593	21.03	ng/ul	91
34) 2-Methylnaphthalene	12.19	142	456702	20.23	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	271258	19.47 ng/ul	97
37) Hexachlorocyclopentadiene	12.54	237	144317	17.59 ng/ul	100
38) 2,4,6-Trichlorophenol	12.81	196	153902	19.86 ng/ul	98
39) 2,4,5-Trichlorophenol	12.89	196	169806	20.01 ng/ul	96
40) 1,1'-Biphenyl	13.21	154	604536	19.87 ng/ul	99
41) 2-Chloronaphthalene	13.25	162	460037	19.76 ng/ul	97
42) 2-Nitroaniline	13.47	65	126944	20.55 ng/ul	94
44) Dimethylphthalate	13.84	163	580513	20.34 ng/ul	98
45) 2,6-Dinitrotoluene	13.97	165	109168	20.34 ng/ul	91
47) Acenaphthylene	14.10	152	720249	20.08 ng/ul	99
48) 3-Nitroaniline	14.30	138	107609	20.27 ng/ul	93
49) Acenaphthene	14.44	153	493303	19.93 ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	54914	16.61 ng/ul#	86
52) 4-Nitrophenol	14.61	109	87497	18.99 ng/ul	92
53) Dibenzofuran	14.78	168	711463	20.02 ng/ul	96
54) 2,4-Dinitrotoluene	14.76	165	163027	21.05 ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.01	232	149444	19.74 ng/ul#	92
56) Diethylphthalate	15.21	149	577007	20.42 ng/ul	99
58) Fluorene	15.43	166	575428	20.28 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.43	204	305953	20.23 ng/ul	96
60) 4-Nitroaniline	15.47	138	101936	19.04 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.52	198	95907	17.95 ng/ul#	94
64) N-Nitrosodiphenylamine	15.64	169	498624	20.04 ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	195122	19.66 ng/ul	98
66) Hexachlorobenzene	16.43	284	214330	19.49 ng/ul#	92
67) Atrazine	16.60	200	186346	19.44 ng/ul	99
68) Pentachlorophenol	16.79	266	110786	17.98 ng/ul	97
69) Phenanthrene	17.17	178	917824	19.84 ng/ul	99
71) Anthracene	17.26	178	944772	20.05 ng/ul	99
72) Carbazole	17.53	167	818404	20.07 ng/ul	100
73) Di-n-butylphthalate	18.09	149	921519	20.29 ng/ul	99
74) Fluoranthene	19.19	202	1098956	20.31 ng/ul	98
77) Pyrene	19.55	202	1165857	19.83 ng/ul	100
78) Butylbenzylphthalate	20.45	149	416882	19.93 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.23	252	408132	20.20 ng/ul	99
80) Benzo(a)anthracene	21.30	228	1220569	20.07 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.22	149	621462	20.18 ng/ul	98
82) Chrysene	21.35	228	1172998	20.08 ng/ul	99
84) Di-n-octyl phthalate	22.10	149	1091842	18.46 ng/ul	99
85) Benzo(b)fluoranthene	22.89	252	1289072	19.34 ng/ul	98
86) Benzo(k)fluoranthene	22.93	252	1242230	20.25 ng/ul	99
88) Benzo(a)pyrene	23.47	252	1260636	20.08 ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.83	276	1523198	20.25 ng/ul	99
90) Dibenzo(a,h)anthracene	25.84	278	1281951	20.20 ng/ul	99
91) Benzo(g,h,i)perylene	26.52	276	1272037	20.14 ng/ul	97

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

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