Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072616\
Data File : BM006649.D
Acq On : 26 Jul 2016 13:44
Operator : UM/SJ
Sample : SSTD04037
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04037

Quant Time: Jul 26 14:27:43 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 13:35:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	131262	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	561507	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	318837	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	730137	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	798513	20.00	ng/ul	0.00
83) Perylene-d12	23.43	264	867986	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	53267	17.09	ng/uL	0.00
5) Phenol-d5	6.80	99	461418	42.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	284371	43.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	356757	40.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	360907	42.22	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	174008	40.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	192736	40.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	346917	38.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	361733	38.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1006502	38.57	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1284790	39.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	178651	39.41	ng/ul	0.00
57) Fluorene-d10	15.27	176	866522	37.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	166596	39.44	ng/ul	0.00
70) Anthracene-d10	17.12	188	1343802	38.94	ng/ul	0.00
76) Pyrene-d10	19.43	212	1466176	40.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	1554927	39.17	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	53606	16.05	ng/uL#	29
4) Benzaldehyde	6.76	77	293774	45.21	ng/ul	97
6) Phenol	6.83	94	485495	42.82	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.05	93	368264	44.06	ng/ul	100
10) 2-Chlorophenol	7.18	128	367803	41.09	ng/ul	99
11) 2-Methylphenol	8.06	108	360155	42.65	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.15	45	531533	39.13	ng/ul	98
14) Acetophenone	8.43	105	576436	42.82	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.42	70	300910	42.36	ng/ul	96
16) 4-Methylphenol	8.39	108	391175	42.85	ng/ul	99
17) Hexachloroethane	8.67	117	154031	40.44	ng/ul	97
20) Nitrobenzene	8.81	77	443047	39.09	ng/ul	97
21) Isophorone	9.33	82	826540	40.85	ng/ul	99
23) 2-Nitrophenol	9.52	139	210678	39.82	ng/ul	95
24) 2,4-Dimethylphenol	9.59	107	433585	37.90	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.82	93	508596	42.02	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	340000	37.11	ng/ul	97
28) Naphthalene	10.45	128	1108235	38.89	ng/ul	99
30) 4-Chloroaniline	10.56	127	370848	37.49	ng/ul	98
31) Hexachlorobutadiene	10.72	225	212079	33.90	ng/ul	98
32) Caprolactam	11.32	113	82505	28.35	ng/ul	93
33) 4-Chloro-3-methylphenol	11.70	107	402255	39.20	ng/ul	98
34) 2-Methylnaphthalene	12.06	142	818584	38.11	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	415369	37.14	ng/ul	97
37) Hexachlorocyclopentadiene	12.42	237	180198	30.60	ng/ul	100
38) 2,4,6-Trichlorophenol	12.69	196	280434	38.62	ng/ul	99
39) 2,4,5-Trichlorophenol	12.77	196	285524	38.17	ng/ul	97
40) 1,1'-Biphenyl	13.09	154	1032725	39.28	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	799170	38.85	ng/ul	100
42) 2-Nitroaniline	13.35	65	288204	40.97	ng/ul	94
44) Dimethylphthalate	13.73	163	1004802	37.95	ng/ul	99
45) 2,6-Dinitrotoluene	13.86	165	217664	41.38	ng/ul	95
47) Acenaphthylene	13.99	152	1329539	39.57	ng/ul	100
48) 3-Nitroaniline	14.19	138	194825	39.32	ng/ul	98
49) Acenaphthene	14.33	153	843580	39.02	ng/ul	99
50) 2,4-Dinitrophenol	14.41	184	109281	36.56	ng/ul	99
52) 4-Nitrophenol	14.52	109	162287	31.63	ng/ul	97
53) Dibenzofuran	14.67	168	1188575	37.77	ng/ul	98
54) 2,4-Dinitrotoluene	14.66	165	309880	39.41	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.91	232	246227	36.33	ng/ul	97
56) Diethylphthalate	15.10	149	1057936	37.88	ng/ul	98
58) Fluorene	15.32	166	950694	37.77	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	468614	36.61	ng/ul	98
60) 4-Nitroaniline	15.36	138	257025	43.74	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.43	198	179252	39.86	ng/ul	97
64) N-Nitrosodiphenylamine	15.54	169	863065	40.23	ng/ul	99
65) 4-Bromophenyl-phenylether	16.22	248	312949	38.47	ng/ul	98
66) Hexachlorobenzene	16.33	284	336016	37.04	ng/ul	99
67) Atrazine	16.49	200	315966	39.86	ng/ul	99
68) Pentachlorophenol	16.68	266	153732	35.25	ng/ul	97
69) Phenanthrene	17.06	178	1552629	38.67	ng/ul	99
71) Anthracene	17.16	178	1616501	39.15	ng/ul	99
72) Carbazole	17.43	167	1473247	42.19	ng/ul	99
73) Di-n-butylphthalate	17.99	149	1887254	39.52	ng/ul	99
74) Fluoranthene	19.09	202	1861964	39.91	ng/ul	100
77) Pyrene	19.46	202	1923696	40.35	ng/ul	100
78) Butylbenzylphthalate	20.36	149	907709	43.30	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.14	252	576038	37.03	ng/ul	99
80) Benzo(a)anthracene	21.21	228	1871543	38.40	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.14	149	1249129	42.92	ng/ul	99
82) Chrysene	21.26	228	1710256	37.27	ng/ul	99
84) Di-n-octyl phthalate	22.01	149	2301258	45.49	ng/ul	98
85) Benzo(b)fluoranthene	22.77	252	2060652	39.72	ng/ul	99
86) Benzo(k)fluoranthene	22.81	252	1807590	37.04	ng/ul	99
88) Benzo(a)pyrene	23.34	252	1927948	38.80	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.65	276	2245761	38.84	ng/ul	98
90) Dibenzo(a,h)anthracene	25.65	278	1868916	38.90	ng/ul	99
91) Benzo(g,h,i)perylene	26.33	276	1966105	38.48	ng/ul	99

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

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