Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071416\
Data File : BM006411.D
Acq On : 14 Jul 2016 13:37
Operator : UM/SJ
Sample : SSTD00555
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 14 16:10:02 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 16:09:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	83451	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	332494	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	199431	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	488073	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	638982	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	689031	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	4339	2.22	ng/uL	0.00
5) Phenol-d5	6.80	99	35664	4.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	21282	4.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	28261	4.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	27736	4.39	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	12738	4.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	14036	4.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	27235	5.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	26611	4.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	86186	5.18	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	106271	5.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	13009	4.12	ng/ul	0.00
57) Fluorene-d10	15.27	176	81516	5.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	12232	4.28	ng/ul	0.00
70) Anthracene-d10	17.12	188	128036	5.50	ng/ul	0.00
76) Pyrene-d10	19.42	212	154849	5.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	172740	5.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	4775	2.24	ng/uL#	1
4) Benzaldehyde	6.77	77	25150	5.56	ng/ul	93
6) Phenol	6.83	94	37659	4.64	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.06	93	28839	4.81	ng/ul	95
10) 2-Chlorophenol	7.19	128	29325	4.74	ng/ul	92
11) 2-Methylphenol	8.07	108	27574	4.43	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.16	45	45292	5.06	ng/ul	99
14) Acetophenone	8.44	105	45631	4.73	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.42	70	23212	4.22	ng/ul	89
16) 4-Methylphenol	8.39	108	29435	4.36	ng/ul	95
17) Hexachloroethane	8.69	117	12596	4.97	ng/ul	85
20) Nitrobenzene	8.82	77	34243	4.97	ng/ul	94
21) Isophorone	9.33	82	60808	4.63	ng/ul	97
23) 2-Nitrophenol	9.53	139	15729	4.86	ng/ul	96
24) 2,4-Dimethylphenol	9.59	107	35176	5.14	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.82	93	37723	4.81	ng/ul	98
27) 2,4-Dichlorophenol	10.06	162	28250	5.25	ng/ul	99
28) Naphthalene	10.45	128	90478	5.29	ng/ul	99
30) 4-Chloroaniline	10.57	127	28242	4.81	ng/ul	94
31) Hexachlorobutadiene	10.73	225	19106	5.68	ng/ul	92
32) Caprolactam	11.32	113	7801	3.66	ng/ul	94
33) 4-Chloro-3-methylphenol	11.70	107	30881	4.70	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	67272	5.18	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	36923	5.57	ng/ul	94
37) Hexachlorocyclopentadiene	12.42	237	13808	3.66	ng/ul	94
38) 2,4,6-Trichlorophenol	12.70	196	22276	4.75	ng/ul	90
39) 2,4,5-Trichlorophenol	12.77	196	23155	4.73	ng/ul	93
40) 1,1'-Biphenyl	13.10	154	88469	5.38	ng/ul	98
41) 2-Chloronaphthalene	13.14	162	68434	5.34	ng/ul	98
42) 2-Nitroaniline	13.35	65	21249	4.34	ng/ul	93
44) Dimethylphthalate	13.73	163	88325	5.28	ng/ul	98
45) 2,6-Dinitrotoluene	13.86	165	15800	4.36	ng/ul	97
47) Acenaphthylene	13.99	152	112267	5.19	ng/ul	99
48) 3-Nitroaniline	14.19	138	15279	4.61	ng/ul	99
49) Acenaphthene	14.34	153	72620	5.29	ng/ul	98
50) 2,4-Dinitrophenol	14.40	184	6088	3.02	ng/ul	97
52) 4-Nitrophenol	14.51	109	15363	4.84	ng/ul	93
53) Dibenzofuran	14.67	168	108602	5.54	ng/ul	99
54) 2,4-Dinitrotoluene	14.65	165	24666	4.82	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.91	232	21297	4.83	ng/ul#	99
56) Diethylphthalate	15.10	149	95968	5.50	ng/ul	98
58) Fluorene	15.33	166	89603	5.70	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.32	204	46000	5.96	ng/ul	97
60) 4-Nitroaniline	15.35	138	18902	4.84	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.42	198	12225	3.98	ng/ul#	99
64) N-Nitrosodiphenylamine	15.54	169	77363	5.25	ng/ul	99
65) 4-Bromophenyl-phenylether	16.22	248	29286	5.36	ng/ul	99
66) Hexachlorobenzene	16.33	284	33520	5.56	ng/ul	96
67) Atrazine	16.49	200	29879	5.48	ng/ul	99
68) Pentachlorophenol	16.68	266	11254	3.51	ng/ul	97
69) Phenanthrene	17.06	178	149303	5.48	ng/ul	99
71) Anthracene	17.16	178	152613	5.43	ng/ul	98
72) Carbazole	17.43	167	134972	5.73	ng/ul	99
73) Di-n-butylphthalate	18.00	149	182060	5.62	ng/ul	100
74) Fluoranthene	19.09	202	193067	6.37	ng/ul#	96
77) Pyrene	19.45	202	205713	5.13	ng/ul#	96
78) Butylbenzylphthalate	20.36	149	84857	4.63	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.14	252	67298	5.70	ng/ul	99
80) Benzo(a)anthracene	21.20	228	212212	5.41	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.14	149	130875	5.33	ng/ul	98
82) Chrysene	21.26	228	203390	5.68	ng/ul	99
84) Di-n-octyl phthalate	22.01	149	227842	5.57	ng/ul	100
85) Benzo(b)fluoranthene	22.77	252	228294	5.60	ng/ul	97
86) Benzo(k)fluoranthene	22.81	252	223415	5.89	ng/ul	99
88) Benzo(a)pyrene	23.33	252	221195	5.60	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.62	276	253162	5.60	ng/ul	97
90) Dibenzo(a,h)anthracene	25.64	278	214938	5.77	ng/ul	96
91) Benzo(g,h,i)perylene	26.29	276	217177	5.57	ng/ul	99

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

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