Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071116\
Data File : BM006397.D
Acq On : 11 Jul 2016 15:05
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02053

Quant Time: Jul 11 15:44:15 2016
Quant Title :
QLast Update : Tue Jul 12 00:59:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	140363	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	579299	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	328694	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	755703	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	854753	20.00	ng/ul	0.00
83) Perylene-d12	23.44	264	940372	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	26103	7.95	ng/uL	0.00
5) Phenol-d5	6.81	99	243991	18.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	147321	19.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	191332	19.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	190394	17.90	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	90284	19.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	101232	19.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	189777	20.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	242719	24.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	541923	19.76	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	691347	20.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	95373	18.34	ng/ul	0.00
57) Fluorene-d10	15.28	176	474380	20.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	82633	18.66	ng/ul	0.00
70) Anthracene-d10	17.13	188	731090	20.28	ng/ul	0.00
76) Pyrene-d10	19.43	212	827378	20.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.30	264	901761	20.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	28180	7.84	ng/uL#	15
4) Benzaldehyde	6.78	77	162456	21.37	ng/ul	95
6) Phenol	6.84	94	257642	18.86	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.06	93	189789	18.81	ng/ul	97
10) 2-Chlorophenol	7.20	128	197143	18.93	ng/ul	97
11) 2-Methylphenol	8.07	108	190132	18.17	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.16	45	304124	20.18	ng/ul	98
14) Acetophenone	8.45	105	308946	19.06	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.43	70	157526	17.01	ng/ul	94
16) 4-Methylphenol	8.40	108	208218	18.33	ng/ul	99
17) Hexachloroethane	8.70	117	82518	19.35	ng/ul	84
20) Nitrobenzene	8.83	77	237227	19.76	ng/ul	99
21) Isophorone	9.35	82	422486	18.46	ng/ul	98
23) 2-Nitrophenol	9.53	139	109704	19.47	ng/ul	95
24) 2,4-Dimethylphenol	9.60	107	234960	19.72	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.83	93	257448	18.83	ng/ul	98
27) 2,4-Dichlorophenol	10.06	162	188815	20.12	ng/ul	99
28) Naphthalene	10.46	128	601166	20.17	ng/ul	99
30) 4-Chloroaniline	10.57	127	252001	24.61	ng/ul	97
31) Hexachlorobutadiene	10.75	225	127943	21.82	ng/ul	100
32) Caprolactam	11.33	113	60554	16.29	ng/ul	92
33) 4-Chloro-3-methylphenol	11.72	107	214603	18.74	ng/ul	96
34) 2-Methylnaphthalene	12.08	142	439291	19.42	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	238022	21.78	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.43	237	114236	18.38	ng/ul	99
38) 2,4,6-Trichlorophenol	12.70	196	156571	20.27	ng/ul	99
39) 2,4,5-Trichlorophenol	12.78	196	164762	20.43	ng/ul	99
40) 1,1'-Biphenyl	13.11	154	568280	20.96	ng/ul	99
41) 2-Chloronaphthalene	13.14	162	439859	20.82	ng/ul	99
42) 2-Nitroaniline	13.36	65	154780	19.20	ng/ul	99
44) Dimethylphthalate	13.74	163	548205	19.88	ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	112805	18.88	ng/ul	99
47) Acenaphthylene	14.00	152	721028	20.22	ng/ul	100
48) 3-Nitroaniline	14.19	138	121645	22.28	ng/ul	99
49) Acenaphthene	14.34	153	457732	20.21	ng/ul	98
50) 2,4-Dinitrophenol	14.41	184	51927	15.61	ng/ul	98
52) 4-Nitrophenol	14.52	109	105703	20.22	ng/ul	90
53) Dibenzofuran	14.68	168	658551	20.37	ng/ul	97
54) 2,4-Dinitrotoluene	14.66	165	164217	19.45	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.92	232	142546	19.60	ng/ul	97
56) Diethylphthalate	15.12	149	563470	19.58	ng/ul	99
58) Fluorene	15.33	166	515966	19.91	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	254040	19.97	ng/ul	95
60) 4-Nitroaniline	15.36	138	134985	20.97	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.43	198	91884	19.32	ng/ul	97
64) N-Nitrosodiphenylamine	15.55	169	468173	20.50	ng/ul	99
65) 4-Bromophenyl-phenylether	16.23	248	175772	20.78	ng/ul	98
66) Hexachlorobenzene	16.34	284	194606	20.83	ng/ul	99
67) Atrazine	16.50	200	177441	21.04	ng/ul	98
68) Pentachlorophenol	16.69	266	93530	18.84	ng/ul	97
69) Phenanthrene	17.07	178	853741	20.25	ng/ul	100
71) Anthracene	17.16	178	881591	20.25	ng/ul	99
72) Carbazole	17.44	167	791381	21.69	ng/ul	99
73) Di-n-butylphthalate	18.00	149	958053	19.10	ng/ul	99
74) Fluoranthene	19.10	202	1036773	22.10	ng/ul#	95
77) Pyrene	19.46	202	1076326	20.08	ng/ul#	94
78) Butylbenzylphthalate	20.37	149	468479	19.13	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.16	252	360422	22.81	ng/ul	98
80) Benzo(a)anthracene	21.21	228	1061081	20.24	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.15	149	619673	18.86	ng/ul	100
82) Chrysene	21.27	228	990611	20.69	ng/ul	99
84) Di-n-octyl phthalate	22.02	149	1196391	21.42	ng/ul	99
85) Benzo(b)fluoranthene	22.78	252	1208603	21.71	ng/ul	99
86) Benzo(k)fluoranthene	22.82	252	1043973	20.15	ng/ul	99
88) Benzo(a)pyrene	23.34	252	1125307	20.88	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.65	276	1298358	21.06	ng/ul	97
90) Dibenzo(a,h)anthracene	25.66	278	1082739	21.30	ng/ul	97
91) Benzo(g,h,i)perylene	26.33	276	1147853	21.59	ng/ul	99

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

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