Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020817\
Data File : BM008986.D
Acq On : 08 Feb 2017 14:39
Operator : SJ/MA
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV41

Quant Time: Feb 08 15:13:39 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM020817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 08 15:01:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	204450	20.00	ng/ul	0.00
18) Naphthalene-d8	10.71	136	827538	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.54	164	610019	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.29	188	1289952	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1652658	20.00	ng/ul	-0.01
83) Perylene-d12	23.81	264	1522264	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	41280	7.77	ng/uL	0.00
5) Phenol-d5	7.06	99	365386	20.11	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.24	67	269049	20.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	250996	20.57	ng/ul	-0.01
13) 4-Methylphenol-d8	8.60	113	274369	20.23	ng/ul	-0.01
19) Nitrobenzene-d5	9.07	128	120943	21.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	132845	21.37	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.32	165	271237	20.46	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.85	131	297509	22.10	ng/ul	-0.01
43) Dimethylphthalate-d6	13.95	166	840851	20.16	ng/ul	-0.01
46) Acenaphthylene-d8	14.24	160	1031790	20.47	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.73	143	141676	19.28	ng/ul	-0.01
57) Fluorene-d10	15.54	176	773824	19.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	150385	19.62	ng/ul	-0.01
70) Anthracene-d10	17.39	188	1214997	20.02	ng/ul	0.00
76) Pyrene-d10	19.68	212	1438179	20.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	1412280	20.58	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	45485	7.73	ng/uL#	69
4) Benzaldehyde	7.05	77	307650	21.96	ng/ul#	83
6) Phenol	7.09	94	388434	19.90	ng/ul#	65
8) Bis(2-Chloroethyl)ether	7.33	93	319549	20.88	ng/ul#	78
10) 2-Chlorophenol	7.47	128	263960	20.63	ng/ul#	76
11) 2-Methylphenol	8.34	108	267079	19.79	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.44	45	502216	20.50	ng/ul	98
14) Acetophenone	8.73	105	477610	20.25	ng/ul#	72
15) N-Nitroso-di-n-propylamine	8.71	70	281708	20.77	ng/ul#	78
16) 4-Methylphenol	8.67	108	295957	20.09	ng/ul	94
17) Hexachloroethane	8.99	117	125144	20.15	ng/ul#	82
20) Nitrobenzene	9.12	77	409377	20.71	ng/ul	91
21) Isophorone	9.63	82	699924	20.45	ng/ul#	94
23) 2-Nitrophenol	9.83	139	145054	21.26	ng/ul#	48
24) 2,4-Dimethylphenol	9.87	107	363816	21.10	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.12	93	413806	20.94	ng/ul	96
27) 2,4-Dichlorophenol	10.35	162	268865	20.28	ng/ul	92
28) Naphthalene	10.76	128	856865	20.77	ng/ul	97
30) 4-Chloroaniline	10.87	127	309430	21.91	ng/ul	97
31) Hexachlorobutadiene	11.03	225	219516	20.17	ng/ul	94
32) Caprolactam	11.65	113	77527	19.23	ng/ul#	62
33) 4-Chloro-3-methylphenol	11.98	107	308704	20.55	ng/ul#	93
34) 2-Methylnaphthalene	12.37	142	623787	20.32	ng/ul	100

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36) 1,2,4,5-Tetrachlorobenzene	12.73	216	403387	20.25 ng/ul#	93
37) Hexachlorocyclopentadiene	12.71	237	240033	18.86 ng/ul	94
38) 2,4,6-Trichlorophenol	12.97	196	234395	20.63 ng/ul	90
39) 2,4,5-Trichlorophenol	13.04	196	258803	20.91 ng/ul	92
40) 1,1'-Biphenyl	13.38	154	847488	20.01 ng/ul	94
41) 2-Chloronaphthalene	13.42	162	674411	20.23 ng/ul	96
42) 2-Nitroaniline	13.63	65	233938	20.69 ng/ul#	76
44) Dimethylphthalate	14.00	163	839646	20.12 ng/ul#	98
45) 2,6-Dinitrotoluene	14.12	165	155563	20.50 ng/ul#	74
47) Acenaphthylene	14.27	152	1027976	20.56 ng/ul	98
48) 3-Nitroaniline	14.46	138	151825	20.05 ng/ul#	83
49) Acenaphthene	14.61	153	715859	20.04 ng/ul	97
50) 2,4-Dinitrophenol	14.66	184	95320	17.73 ng/ul#	73
52) 4-Nitrophenol	14.74	109	169456	19.14 ng/ul#	70
53) Dibenzofuran	14.94	168	1048376	19.78 ng/ul	90
54) 2,4-Dinitrotoluene	14.91	165	242022	20.94 ng/ul#	59
55) 2,3,4,6-Tetrachlorophenol	15.17	232	231876	20.18 ng/ul#	92
56) Diethylphthalate	15.36	149	865461	20.20 ng/ul	97
58) Fluorene	15.59	166	860195	19.81 ng/ul	94
59) 4-Chlorophenyl-phenylether	15.59	204	469321	20.07 ng/ul#	93
60) 4-Nitroaniline	15.62	138	177519	20.28 ng/ul#	37
63) 4,6-Dinitro-2-methylphenol	15.67	198	156261	18.92 ng/ul#	76
64) N-Nitrosodiphenylamine	15.80	169	747445	20.39 ng/ul	98
65) 4-Bromophenyl-phenylether	16.48	248	295310	20.47 ng/ul	89
66) Hexachlorobenzene	16.59	284	322822	19.85 ng/ul	91
67) Atrazine	16.74	200	288537	19.85 ng/ul	93
68) Pentachlorophenol	16.93	266	185192	19.05 ng/ul	91
69) Phenanthrene	17.33	178	1423214	20.33 ng/ul	98
71) Anthracene	17.43	178	1440141	20.13 ng/ul	98
72) Carbazole	17.70	167	1271038	19.96 ng/ul	98
73) Di-n-butylphthalate	18.24	149	1484628	20.80 ng/ul#	97
74) Fluoranthene	19.34	202	1745954	20.46 ng/ul#	94
77) Pyrene	19.71	202	1838449	20.25 ng/ul#	92
78) Butylbenzylphthalate	20.59	149	670040	20.89 ng/ul	89
79) 3,3'-Dichlorobenzidine	21.38	252	658671	21.03 ng/ul	97
80) Benzo(a)anthracene	21.44	228	1937780	20.71 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.36	149	980516	20.81 ng/ul	96
82) Chrysene	21.50	228	1819920	20.25 ng/ul	99
84) Di-n-octyl phthalate	22.27	149	1717457	20.47 ng/ul#	88
85) Benzo(b)fluoranthene	23.10	252	1877420	20.63 ng/ul#	97
86) Benzo(k)fluoranthene	23.14	252	1818040	21.00 ng/ul#	97
88) Benzo(a)pyrene	23.71	252	1786481	20.66 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.21	276	1943154	20.41 ng/ul#	90
90) Dibenzo(a,h)anthracene	26.22	278	1651135	20.13 ng/ul#	96
91) Benzo(g,h,i)perylene	26.96	276	1615609	20.19 ng/ul#	95

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

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