Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM021417\
Data File : BM008993.D
Acq On : 14 Feb 2017 09:31
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02044

Quant Time: Feb 14 10:30:25 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM020817.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 14 00:06:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	226947	20.00	ng/ul	0.00
18) Naphthalene-d8	10.71	136	953409	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	707435	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1568761	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	2000853	20.00	ng/ul	0.00
83) Perylene-d12	23.81	264	1800584	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	43653	7.40	ng/uL	0.00
5) Phenol-d5	7.06	99	415600	20.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	305452	20.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	284895	21.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	313696	20.84	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	135664	20.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	151578	21.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	321636	21.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	355878	22.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	1020305	21.09	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	1242467	21.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	173894	20.41	ng/ul	0.00
57) Fluorene-d10	15.54	176	948449	21.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	182272	19.55	ng/ul	0.00
70) Anthracene-d10	17.39	188	1507697	20.43	ng/ul	0.00
76) Pyrene-d10	19.68	212	1768036	20.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	1693866	20.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	49505	7.58	ng/uL#	74
4) Benzaldehyde	7.05	77	343901	22.11	ng/ul#	79
6) Phenol	7.09	94	437378	20.19	ng/ul#	68
8) Bis(2-Chloroethyl)ether	7.33	93	351924	20.72	ng/ul#	82
10) 2-Chlorophenol	7.46	128	301290	21.22	ng/ul#	77
11) 2-Methylphenol	8.34	108	312456	20.85	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.43	45	573317	21.08	ng/ul	98
14) Acetophenone	8.73	105	542161	20.71	ng/ul#	79
15) N-Nitroso-di-n-propylamine	8.71	70	321383	21.35	ng/ul#	83
16) 4-Methylphenol	8.66	108	342676	20.95	ng/ul	100
17) Hexachloroethane	8.99	117	141543	20.53	ng/ul#	82
20) Nitrobenzene	9.11	77	470133	20.65	ng/ul#	92
21) Isophorone	9.63	82	831367	21.08	ng/ul#	93
23) 2-Nitrophenol	9.82	139	161291	20.52	ng/ul#	59
24) 2,4-Dimethylphenol	9.87	107	421195	21.21	ng/ul	88
25) Bis(2-Chloroethoxy)methane	10.12	93	479661	21.06	ng/ul	97
27) 2,4-Dichlorophenol	10.35	162	314143	20.57	ng/ul#	91
28) Naphthalene	10.76	128	977450	20.57	ng/ul	98
30) 4-Chloroaniline	10.87	127	377317	23.19	ng/ul	98
31) Hexachlorobutadiene	11.03	225	254584	20.31	ng/ul	98
32) Caprolactam	11.65	113	59822	12.88	ng/ul	80
33) 4-Chloro-3-methylphenol	11.98	107	371567	21.47	ng/ul#	91
34) 2-Methylnaphthalene	12.36	142	746711	21.11	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.73	216	466366	20.18 ng/ul#	94
37) Hexachlorocyclopentadiene	12.70	237	293832	19.91 ng/ul	99
38) 2,4,6-Trichlorophenol	12.97	196	275325	20.90 ng/ul	93
39) 2,4,5-Trichlorophenol	13.04	196	296900	20.68 ng/ul	94
40) 1,1'-Biphenyl	13.37	154	1010529	20.58 ng/ul	94
41) 2-Chloronaphthalene	13.42	162	803198	20.78 ng/ul	95
42) 2-Nitroaniline	13.63	65	287503	21.92 ng/ul#	80
44) Dimethylphthalate	14.00	163	1014559	20.97 ng/ul	98
45) 2,6-Dinitrotoluene	14.12	165	196760	22.35 ng/ul#	69
47) Acenaphthylene	14.27	152	1235516	21.31 ng/ul	100
48) 3-Nitroaniline	14.46	138	194337	22.13 ng/ul#	71
49) Acenaphthene	14.61	153	870173	21.01 ng/ul	98
50) 2,4-Dinitrophenol	14.65	184	114141	18.30 ng/ul#	64
52) 4-Nitrophenol	14.75	109	215807	21.01 ng/ul#	73
53) Dibenzofuran	14.94	168	1268032	20.63 ng/ul	90
54) 2,4-Dinitrotoluene	14.91	165	295222	22.02 ng/ul#	61
55) 2,3,4,6-Tetrachlorophenol	15.16	232	286022	21.46 ng/ul#	93
56) Diethylphthalate	15.36	149	1046795	21.07 ng/ul	98
58) Fluorene	15.59	166	1068091	21.21 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.59	204	565451	20.85 ng/ul	94
60) 4-Nitroaniline	15.62	138	225832	22.25 ng/ul#	37
63) 4,6-Dinitro-2-methylphenol	15.67	198	192909	19.20 ng/ul#	75
64) N-Nitrosodiphenylamine	15.80	169	913981	20.50 ng/ul	98
65) 4-Bromophenyl-phenylether	16.48	248	354001	20.18 ng/ul	92
66) Hexachlorobenzene	16.59	284	379965	19.21 ng/ul	90
67) Atrazine	16.74	200	353336	19.99 ng/ul	97
68) Pentachlorophenol	16.93	266	226106	19.13 ng/ul#	86
69) Phenanthrene	17.33	178	1760596	20.68 ng/ul	98
71) Anthracene	17.42	178	1803167	20.73 ng/ul	98
72) Carbazole	17.69	167	1582918	20.44 ng/ul	97
73) Di-n-butylphthalate	18.24	149	1849198	21.31 ng/ul#	97
74) Fluoranthene	19.34	202	2181495	21.02 ng/ul#	96
77) Pyrene	19.71	202	2260049	20.56 ng/ul#	95
78) Butylbenzylphthalate	20.59	149	834773	21.50 ng/ul	84
79) 3,3'-Dichlorobenzidine	21.38	252	807669	21.30 ng/ul	97
80) Benzo(a)anthracene	21.44	228	2363161	20.86 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.36	149	1234546	21.64 ng/ul	95
82) Chrysene	21.50	228	2217460	20.38 ng/ul	99
84) Di-n-octyl phthalate	22.26	149	2092719	21.09 ng/ul#	90
85) Benzo(b)fluoranthene	23.10	252	2304770	21.41 ng/ul#	98
86) Benzo(k)fluoranthene	23.14	252	2085995	20.37 ng/ul#	97
88) Benzo(a)pyrene	23.71	252	2120558	20.74 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.21	276	2244606	19.93 ng/ul#	91
90) Dibenzo(a,h)anthracene	26.22	278	1898288	19.57 ng/ul#	93
91) Benzo(g,h,i)perylene	26.94	276	1828826	19.33 ng/ul#	93

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

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