Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM021418\
Data File : BM014237.D
Acq On : 14 Feb 2018 15:23
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV38

Quant Time: Feb 14 15:55:40 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 14 15:20:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	81312	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	383821	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	261376	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	667717	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	699040	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	537998	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	14248	7.50	ng/uL	0.00
5) Phenol-d5	6.73	99	124158	18.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	79751	19.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	102963	19.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	111748	18.58	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	53620	18.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	59359	20.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	114952	18.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	125708	20.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	433132	20.07	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	540394	20.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	55208	18.52	ng/ul	0.00
57) Fluorene-d10	15.20	176	381911	19.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	71014	17.73	ng/ul	0.00
70) Anthracene-d10	17.05	188	633895	19.68	ng/ul	0.00
76) Pyrene-d10	19.36	212	705780	19.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	511710	19.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	15252	7.227	ng/uL#	65
4) Benzaldehyde	6.70	77	58158	20.757	ng/ul	96
6) Phenol	6.76	94	131863	18.285	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.98	93	98274	18.782	ng/ul	95
10) 2-Chlorophenol	7.10	128	102874	19.120	ng/ul	98
11) 2-Methylphenol	7.99	108	104425	18.932	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.06	45	46035	8.718	ng/ul#	71
14) Acetophenone	8.36	105	189063	18.224	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.35	70	103211	19.852	ng/ul#	73
16) 4-Methylphenol	8.32	108	108299	18.018	ng/ul	85
17) Hexachloroethane	8.59	117	52035	18.565	ng/ul#	67
20) Nitrobenzene	8.74	77	162647	19.389	ng/ul	94
21) Isophorone	9.26	82	271836	18.945	ng/ul#	94
23) 2-Nitrophenol	9.45	139	65338	20.549	ng/ul	95
24) 2,4-Dimethylphenol	9.51	107	149241	19.145	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.75	93	150204	19.873	ng/ul	98
27) 2,4-Dichlorophenol	9.97	162	106943	18.536	ng/ul#	92
28) Naphthalene	10.36	128	382115	19.384	ng/ul	98
30) 4-Chloroaniline	10.49	127	127592	20.884	ng/ul	97
31) Hexachlorobutadiene	10.63	225	85253	18.625	ng/ul	88
32) Caprolactam	11.28	113	24327	13.165	ng/ul#	42
33) 4-Chloro-3-methylphenol	11.63	107	135531	19.442	ng/ul	96
34) 2-Methylnaphthalene	11.98	142	291631	19.436	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.36	216	165152	19.684 ng/ul#	93
37) Hexachlorocyclopentadiene	12.33	237	82178	17.998 ng/ul	99
38) 2,4,6-Trichlorophenol	12.62	196	105307	20.117 ng/ul	96
39) 2,4,5-Trichlorophenol	12.70	196	105952	19.806 ng/ul	97
40) 1,1'-Biphenyl	13.02	154	396163	19.676 ng/ul	99
41) 2-Chloronaphthalene	13.06	162	324508	20.176 ng/ul	94
42) 2-Nitroaniline	13.29	65	106397	19.550 ng/ul	94
44) Dimethylphthalate	13.66	163	420994	19.779 ng/ul	97
45) 2,6-Dinitrotoluene	13.79	165	82631	20.434 ng/ul#	69
47) Acenaphthylene	13.92	152	509731	20.262 ng/ul	96
48) 3-Nitroaniline	14.13	138	64820	18.912 ng/ul	93
49) Acenaphthene	14.26	153	349186	19.712 ng/ul	100
50) 2,4-Dinitrophenol	14.36	184	34243	15.745 ng/ul#	80
52) 4-Nitrophenol	14.46	109	67875	17.372 ng/ul#	73
53) Dibenzofuran	14.60	168	521998	19.652 ng/ul	88
54) 2,4-Dinitrotoluene	14.60	165	135533	20.918 ng/ul#	45
55) 2,3,4,6-Tetrachlorophenol	14.83	232	109568	20.254 ng/ul#	73
56) Diethylphthalate	15.04	149	476407	20.086 ng/ul	94
58) Fluorene	15.25	166	446692	19.480 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.25	204	235245	19.613 ng/ul	91
60) 4-Nitroaniline	15.30	138	60792	15.816 ng/ul#	60
63) 4,6-Dinitro-2-methylphenol	15.36	198	74085	18.173 ng/ul	95
64) N-Nitrosodiphenylamine	15.47	169	384015	20.013 ng/ul	100
65) 4-Bromophenyl-phenylether	16.14	248	145836	19.573 ng/ul#	88
66) Hexachlorobenzene	16.26	284	152794	19.501 ng/ul#	83
67) Atrazine	16.43	200	148272	19.566 ng/ul#	94
68) Pentachlorophenol	16.61	266	69882	17.020 ng/ul	94
69) Phenanthrene	16.99	178	742618	19.303 ng/ul	98
71) Anthracene	17.09	178	768250	19.857 ng/ul	99
72) Carbazole	17.37	167	628380	19.315 ng/ul	99
73) Di-n-butylphthalate	17.93	149	834807	19.890 ng/ul	99
74) Fluoranthene	19.02	202	874232	19.020 ng/ul#	95
77) Pyrene	19.39	202	920946	19.824 ng/ul#	93
78) Butylbenzylphthalate	20.30	149	380221	19.795 ng/ul#	95
79) 3,3'-Dichlorobenzidine	21.09	252	213426	17.366 ng/ul#	97
80) Benzo(a)anthracene	21.14	228	855375	19.607 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.08	149	553157	20.107 ng/ul#	95
82) Chrysene	21.20	228	782590	19.229 ng/ul	98
84) Di-n-octyl phthalate	21.94	149	852877	18.474 ng/ul	96
85) Benzo(b)fluoranthene	22.69	252	707397	19.637 ng/ul#	96
86) Benzo(k)fluoranthene	22.73	252	695643	20.311 ng/ul#	98
88) Benzo(a)pyrene	23.24	252	633484	19.679 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.50	276	584216	18.703 ng/ul#	95
90) Dibenzo(a,h)anthracene	25.50	278	488661	18.827 ng/ul#	97
91) Benzo(g,h,i)perylene	26.16	276	473029	18.693 ng/ul#	94

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

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