Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012708.D
Acq On : 04 Nov 2017 15:35
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV93

Quant Time: Nov 06 01:14:03 2017
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 15:31:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	69770	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	268935	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	156831	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	362737	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	415143	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	447763	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	10719	8.30	ng/uL	0.00
5) Phenol-d5	6.99	99	101916	19.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	54497	19.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	85974	19.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	85947	19.18	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	40542	20.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	45589	20.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	92602	19.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	103202	22.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	256561	19.77	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	328350	20.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	40388	19.42	ng/ul	0.00
57) Fluorene-d10	15.45	176	222313	20.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	44151	18.44	ng/ul	0.00
70) Anthracene-d10	17.29	188	345217	19.70	ng/ul	0.00
78) Pyrene-d10	19.58	212	378464	19.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	418374	19.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	11911	8.216	ng/uL	98
4) Benzaldehyde	6.96	77	67836	24.569	ng/ul	97
6) Phenol	7.01	94	104588	19.626	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.24	93	77059	19.291	ng/ul	98
10) 2-Chlorophenol	7.38	128	88701	19.911	ng/ul	97
11) 2-Methylphenol	8.26	108	76949	18.976	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.35	45	64087	19.419	ng/ul#	91
14) Acetophenone	8.63	105	128643	19.079	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.62	70	61872	19.088	ng/ul	96
16) 4-Methylphenol	8.59	108	85623	19.455	ng/ul	97
17) Hexachloroethane	8.89	117	35449	19.769	ng/ul#	71
20) Nitrobenzene	9.01	77	92993	19.884	ng/ul	96
21) Isophorone	9.54	82	164432	19.524	ng/ul	97
23) 2-Nitrophenol	9.72	139	50147	20.485	ng/ul	96
24) 2,4-Dimethylphenol	9.78	107	97333	19.548	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.02	93	100968	19.232	ng/ul	98
27) 2,4-Dichlorophenol	10.26	162	89268	19.651	ng/ul	97
28) Naphthalene	10.65	128	266217	19.800	ng/ul	100
30) 4-Chloroaniline	10.76	127	104527	23.113	ng/ul	97
31) Hexachlorobutadiene	10.94	225	70120	19.627	ng/ul	98
32) Caprolactam	11.55	113	22908	17.931	ng/ul	92
33) 4-Chloro-3-methylphenol	11.89	107	86964	19.688	ng/ul	95
34) 2-Methylnaphthalene	12.27	142	202330	19.690	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	124931	20.577 ng/ul#	96
37) Hexachlorocyclopentadiene	12.62	237	53405	17.272 ng/ul	94
38) 2,4,6-Trichlorophenol	12.88	196	77240	20.132 ng/ul	98
39) 2,4,5-Trichlorophenol	12.95	196	80190	20.033 ng/ul	99
40) 1,1'-Biphenyl	13.28	154	262829	20.261 ng/ul	98
41) 2-Chloronaphthalene	13.32	162	209211	20.413 ng/ul	95
42) 2-Nitroaniline	13.53	65	49603	20.484 ng/ul	91
44) Dimethylphthalate	13.90	163	258521	20.074 ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	51907	20.135 ng/ul	98
47) Acenaphthylene	14.17	152	316688	20.352 ng/ul	99
48) 3-Nitroaniline	14.36	138	47864	22.019 ng/ul	99
49) Acenaphthene	14.52	153	213709	20.162 ng/ul	98
50) 2,4-Dinitrophenol	14.57	184	27915	17.337 ng/ul	90
52) 4-Nitrophenol	14.67	109	36137	19.695 ng/ul	90
53) Dibenzofuran	14.85	168	313309	20.266 ng/ul	91
54) 2,4-Dinitrotoluene	14.82	165	76120	20.078 ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.07	232	74620	20.082 ng/ul#	83
56) Diethylphthalate	15.27	149	240125	19.197 ng/ul	97
58) Fluorene	15.50	166	257638	20.062 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	139576	19.561 ng/ul#	88
60) 4-Nitroaniline	15.52	138	51668	20.420 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.59	198	46897	18.599 ng/ul	94
64) N-Nitrosodiphenylamine	15.70	169	216086	19.730 ng/ul	98
65) 4-Bromophenyl-phenylether	16.39	248	91572	19.431 ng/ul#	87
66) Hexachlorobenzene	16.50	284	105609	19.847 ng/ul#	84
67) Atrazine	16.66	200	85001	19.440 ng/ul	95
68) Pentachlorophenol	16.85	266	55239	18.169 ng/ul	98
69) Phenanthrene	17.23	178	393837	19.864 ng/ul	98
71) Anthracene	17.33	178	415048	20.190 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.25	216	123055	20.754 ng/uL	98
73) Pentachlorobenzene	14.77	250	121830	20.079 ng/uL	98
74) Carbazole	17.60	167	343364	20.026 ng/ul	98
75) Di-n-butylphthalate	18.16	149	372422	18.538 ng/ul	99
76) Fluoranthene	19.25	202	471955	19.809 ng/ul#	92
79) Pyrene	19.62	202	493486	19.924 ng/ul#	90
80) Butylbenzylphthalate	20.51	149	165376	18.309 ng/ul#	94
81) 3,3'-Dichlorobenzidine	21.29	252	191814	20.890 ng/ul#	98
82) Benzo(a)anthracene	21.36	228	504180	20.070 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	236957	18.008 ng/ul#	95
84) Chrysene	21.41	228	457897	20.113 ng/ul	99
86) Di-n-octyl phthalate	22.17	149	409820	17.399 ng/ul	98
87) Benzo(b)fluoranthene	22.97	252	532494	19.460 ng/ul#	95
88) Benzo(k)fluoranthene	23.01	252	520357	20.007 ng/ul#	96
90) Benzo(a)pyrene	23.55	252	519539	19.954 ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	25.96	276	648034	20.651 ng/ul#	86
92) Dibenzo(a,h)anthracene	25.97	278	547614	20.614 ng/ul#	93
93) Benzo(g,h,i)perylene	26.67	276	539153	20.850 ng/ul#	88

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

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