Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
Data File : BG028138.D
Acq On : 3 Aug 2017 12:52
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02095

Quant Time: Aug 03 13:29:12 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 03 02:34:14 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	37432	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	183801	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	136806	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	330826	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	334101	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	318407	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	5280	6.57	ng/uL	0.00
5) Phenol-d5	7.51	99	76609	18.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	48009	18.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	52273	20.16	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	67431	19.63	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	29502	20.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	34484	21.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	65731	20.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	81876	22.56	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	227918	18.73	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	274716	20.02	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	34147	17.65	ng/ul	0.00
57) Fluorene-d10	15.96	176	207274	18.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.08	200	41851	19.47	ng/ul	0.00
70) Anthracene-d10	17.82	188	314183	19.81	ng/ul	0.00
76) Pyrene-d10	20.10	212	329524	19.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	295871	19.85	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.89	88	5982	7.085	ng/uL#	63
4) Benzaldehyde	7.51	77	47276	19.899	ng/ul	92
6) Phenol	7.54	94	75974	18.595	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.77	93	53093	19.077	ng/ul	96
10) 2-Chlorophenol	7.93	128	49519	19.594	ng/ul	92
11) 2-Methylphenol	8.80	108	56028	19.428	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.89	45	126277	18.691	ng/ul#	94
14) Acetophenone	9.19	105	94413	19.267	ng/ul	89
15) N-Nitroso-di-n-propylamine	9.16	70	56430	20.262	ng/ul	92
16) 4-Methylphenol	9.12	108	63607	19.533	ng/ul	94
17) Hexachloroethane	9.46	117	20215	19.303	ng/ul	90
20) Nitrobenzene	9.57	77	80353	19.313	ng/ul	98
21) Isophorone	10.09	82	154130	19.499	ng/ul#	97
23) 2-Nitrophenol	10.29	139	34124	21.450	ng/ul#	75
24) 2,4-Dimethylphenol	10.33	107	78742	19.914	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.57	93	80624	18.726	ng/ul	94
27) 2,4-Dichlorophenol	10.83	162	59628	20.090	ng/ul	98
28) Naphthalene	11.24	128	179307	19.697	ng/ul	97
30) 4-Chloroaniline	11.34	127	74802	21.263	ng/ul	98
31) Hexachlorobutadiene	11.51	225	44236	20.192	ng/ul	93
32) Caprolactam	12.09	113	23859	19.332	ng/ul	79
33) 4-Chloro-3-methylphenol	12.44	107	76558	20.208	ng/ul	98
34) 2-Methylnaphthalene	12.82	142	146214	19.997	ng/ul	92

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36) 1,2,4,5-Tetrachlorobenzene	13.18	216	87377	19.815 ng/ul	93
37) Hexachlorocyclopentadiene	13.15	237	43638	17.934 ng/ul	98
38) 2,4,6-Trichlorophenol	13.42	196	61365	22.328 ng/ul	90
39) 2,4,5-Trichlorophenol	13.49	196	65265	21.786 ng/ul	97
40) 1,1'-Biphenyl	13.80	154	198856	19.902 ng/ul#	96
41) 2-Chloronaphthalene	13.86	162	154770	19.601 ng/ul	98
42) 2-Nitroaniline	14.06	65	65146	19.678 ng/ul	98
44) Dimethylphthalate	14.41	163	208140	18.578 ng/ul	98
45) 2,6-Dinitrotoluene	14.54	165	47435	20.506 ng/ul	91
47) Acenaphthylene	14.70	152	261801	19.969 ng/ul	98
48) 3-Nitroaniline	14.87	138	43616	20.940 ng/ul#	97
49) Acenaphthene	15.04	153	169892	19.206 ng/ul	93
50) 2,4-Dinitrophenol	15.08	184	25396	19.485 ng/ul#	86
52) 4-Nitrophenol	15.17	109	33384	16.654 ng/ul#	77
53) Dibenzofuran	15.37	168	250350	19.411 ng/ul	100
54) 2,4-Dinitrotoluene	15.33	165	68598	19.568 ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	15.60	232	57127	20.476 ng/ul#	94
56) Diethylphthalate	15.76	149	234877	17.870 ng/ul	99
58) Fluorene	16.02	166	214650	18.798 ng/ul	96
59) 4-Chlorophenyl-phenylether	16.00	204	112278	18.327 ng/ul	90
60) 4-Nitroaniline	16.04	138	45763	18.519 ng/ul	82
63) 4,6-Dinitro-2-methylphenol	16.09	198	41994	19.271 ng/ul#	93
64) N-Nitrosodiphenylamine	16.21	169	180948	20.790 ng/ul	96
65) 4-Bromophenyl-phenylether	16.89	248	73339	20.626 ng/ul#	83
66) Hexachlorobenzene	17.02	284	76809	20.292 ng/ul	91
67) Atrazine	17.15	200	71791	18.919 ng/ul	97
68) Pentachlorophenol	17.37	266	36029	18.792 ng/ul	92
69) Phenanthrene	17.76	178	330767	19.867 ng/ul	97
71) Anthracene	17.86	178	336765	19.791 ng/ul	99
72) Carbazole	18.12	167	282963	19.121 ng/ul	98
73) Di-n-butylphthalate	18.65	149	365363	19.833 ng/ul#	97
74) Fluoranthene	19.76	202	367487	18.162 ng/ul	99
77) Pyrene	20.13	202	378978	19.013 ng/ul	98
78) Butylbenzylphthalate	20.99	149	158255	21.193 ng/ul	94
79) 3,3'-Dichlorobenzidine	21.94	252	135348	20.998 ng/ul#	99
80) Benzo(a)anthracene	22.04	228	387279	20.062 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.89	149	223666	21.061 ng/ul	99
82) Chrysene	22.11	228	342764	19.715 ng/ul	98
84) Di-n-octyl phthalate	23.20	149	377901	19.805 ng/ul	100
85) Benzo(b)fluoranthene	24.45	252	384129	20.160 ng/ul	100
86) Benzo(k)fluoranthene	24.45	252	384129	20.639 ng/ul	98
88) Benzo(a)pyrene	25.41	252	361158	19.577 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.61	276	436665	20.212 ng/ul	98
90) Dibenzo(a,h)anthracene	29.67	278	363371	20.067 ng/ul	96
91) Benzo(g,h,i)perylene	30.87	276	353858	19.910 ng/ul	94

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

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