Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081017\
Data File : BG028291.D
Acq On : 11 Aug 2017 14:44
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02063

Quant Time: Aug 11 16:04:17 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 04:08:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	42282	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	182520	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	129044	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	352397	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	412429	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	391257	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	7195	7.92	ng/uL	0.00
5) Phenol-d5	7.50	99	80837	17.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	51170	17.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	56292	19.22	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	64499	16.62	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	28042	19.65	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	33461	21.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	65498	20.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	78910	21.90	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	221127	19.27	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	260047	20.10	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	35981	19.72	ng/ul	0.00
57) Fluorene-d10	15.95	176	199343	19.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	45619	19.93	ng/ul	0.00
70) Anthracene-d10	17.81	188	335770	19.87	ng/ul	0.00
76) Pyrene-d10	20.08	212	392980	18.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	363871	19.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.87	88	8486	8.898	ng/uL	97
4) Benzaldehyde	7.49	77	53238	19.838	ng/ul	96
6) Phenol	7.53	94	79660	17.261	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.76	93	57219	18.201	ng/ul	96
10) 2-Chlorophenol	7.92	128	54629	19.136	ng/ul	96
11) 2-Methylphenol	8.79	108	55464	17.026	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.88	45	123013	16.119	ng/ul#	94
14) Acetophenone	9.17	105	94204	17.019	ng/ul#	91
15) N-Nitroso-di-n-propylamine	9.15	70	51992	16.527	ng/ul#	89
16) 4-Methylphenol	9.12	108	63310	17.212	ng/ul	97
17) Hexachloroethane	9.44	117	22773	19.251	ng/ul	94
20) Nitrobenzene	9.57	77	80491	19.482	ng/ul	96
21) Isophorone	10.08	82	147939	18.847	ng/ul	96
23) 2-Nitrophenol	10.28	139	32000	20.256	ng/ul	98
24) 2,4-Dimethylphenol	10.32	107	78277	19.935	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.56	93	81320	19.020	ng/ul	96
27) 2,4-Dichlorophenol	10.81	162	57193	19.405	ng/ul	89
28) Naphthalene	11.22	128	174144	19.264	ng/ul	97
30) 4-Chloroaniline	11.33	127	73864	21.143	ng/ul	97
31) Hexachlorobutadiene	11.50	225	44590	20.496	ng/ul#	89
32) Caprolactam	12.07	113	24125	19.684	ng/ul#	68
33) 4-Chloro-3-methylphenol	12.43	107	76726	20.395	ng/ul	97
34) 2-Methylnaphthalene	12.80	142	139709	19.241	ng/ul	98

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36) 1,2,4,5-Tetrachlorobenzene	13.16	216	84612	20.342 ng/ul	97
37) Hexachlorocyclopentadiene	13.14	237	37077	16.155 ng/ul	90
38) 2,4,6-Trichlorophenol	13.40	196	57755	22.278 ng/ul	97
39) 2,4,5-Trichlorophenol	13.48	196	60835	21.529 ng/ul	94
40) 1,1'-Biphenyl	13.79	154	185240	19.655 ng/ul	95
41) 2-Chloronaphthalene	13.85	162	145922	19.592 ng/ul	94
42) 2-Nitroaniline	14.05	65	65574	20.999 ng/ul	97
44) Dimethylphthalate	14.40	163	199813	18.907 ng/ul	98
45) 2,6-Dinitrotoluene	14.53	165	44874	20.566 ng/ul#	95
47) Acenaphthylene	14.69	152	246735	19.951 ng/ul	98
48) 3-Nitroaniline	14.86	138	41541	21.143 ng/ul#	91
49) Acenaphthene	15.03	153	164673	19.735 ng/ul	97
50) 2,4-Dinitrophenol	15.07	184	24471	19.905 ng/ul	87
52) 4-Nitrophenol	15.16	109	36023	19.051 ng/ul#	66
53) Dibenzofuran	15.36	168	242365	19.922 ng/ul	97
54) 2,4-Dinitrotoluene	15.31	165	69728	21.087 ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	15.58	232	58588	22.262 ng/ul#	93
56) Diethylphthalate	15.75	149	234972	18.953 ng/ul	99
58) Fluorene	16.00	166	210797	19.571 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.98	204	114869	19.878 ng/ul	86
60) 4-Nitroaniline	16.02	138	47355	20.316 ng/ul#	80
63) 4,6-Dinitro-2-methylphenol	16.08	198	45622	19.654 ng/ul#	95
64) N-Nitrosodiphenylamine	16.20	169	181628	19.591 ng/ul	97
65) 4-Bromophenyl-phenylether	16.88	248	77065	20.347 ng/ul	93
66) Hexachlorobenzene	17.01	284	85153	21.119 ng/ul	100
67) Atrazine	17.14	200	80169	19.834 ng/ul	95
68) Pentachlorophenol	17.35	266	40526	19.843 ng/ul	94
69) Phenanthrene	17.75	178	349183	19.689 ng/ul	98
71) Anthracene	17.84	178	367090	20.253 ng/ul	99
72) Carbazole	18.11	167	312344	19.814 ng/ul	97
73) Di-n-butylphthalate	18.64	149	397557	20.260 ng/ul#	97
74) Fluoranthene	19.74	202	441264	20.474 ng/ul	99
77) Pyrene	20.11	202	464446	18.875 ng/ul	97
78) Butylbenzylphthalate	20.98	149	189572	20.565 ng/ul	87
79) 3,3'-Dichlorobenzidine	21.92	252	162191	20.383 ng/ul#	94
80) Benzo(a)anthracene	22.02	228	472943	19.847 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.88	149	266394	20.320 ng/ul	96
82) Chrysene	22.09	228	423455	19.731 ng/ul	98
84) Di-n-octyl phthalate	23.18	149	455740	19.437 ng/ul	100
85) Benzo(b)fluoranthene	24.42	252	464870	19.855 ng/ul	98
86) Benzo(k)fluoranthene	24.42	252	464870	20.327 ng/ul	99
88) Benzo(a)pyrene	25.38	252	443971	19.585 ng/ul	96
89) Indeno(1,2,3-cd)pyrene	29.56	276	526736	19.842 ng/ul	98
90) Dibenzo(a,h)anthracene	29.63	278	446246	20.055 ng/ul#	93
91) Benzo(g,h,i)perylene	30.82	276	429898	19.684 ng/ul	96

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

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