Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082417\
Data File : BG028482.D
Acq On : 25 Aug 2017 6:00
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02085

Quant Time: Aug 25 15:21:17 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 03:52:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	42431	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	190399	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	129386	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	311824	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	362076	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	352648	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	6014	6.60	ng/uL	0.00
5) Phenol-d5	7.49	99	80959	17.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	49023	16.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	57342	19.51	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	63465	16.30	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	29691	19.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	34884	21.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	72061	21.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	78627	20.91	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	221356	19.23	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	259771	20.02	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	31652	17.30	ng/ul	0.00
57) Fluorene-d10	15.94	176	198623	19.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	34070	16.82	ng/ul	0.00
70) Anthracene-d10	17.80	188	298895	19.99	ng/ul	0.00
76) Pyrene-d10	20.07	212	328424	17.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	326987	19.81	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.85	88	7468	7.803	ng/uL#	86
4) Benzaldehyde	7.48	77	52276	19.411	ng/ul	92
6) Phenol	7.52	94	78626	16.977	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.75	93	55913	17.723	ng/ul	94
10) 2-Chlorophenol	7.91	128	53684	18.739	ng/ul	92
11) 2-Methylphenol	8.77	108	57419	17.564	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.86	45	112830	14.733	ng/ul	99
14) Acetophenone	9.16	105	95496	17.192	ng/ul#	88
15) N-Nitroso-di-n-propylamine	9.13	70	53893	17.071	ng/ul	91
16) 4-Methylphenol	9.10	108	64725	17.535	ng/ul	98
17) Hexachloroethane	9.42	117	23461	19.763	ng/ul	92
20) Nitrobenzene	9.55	77	81815	18.983	ng/ul	96
21) Isophorone	10.06	82	142719	17.430	ng/ul#	97
23) 2-Nitrophenol	10.27	139	33729	20.467	ng/ul	85
24) 2,4-Dimethylphenol	10.31	107	79324	19.366	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.54	93	80165	17.974	ng/ul	97
27) 2,4-Dichlorophenol	10.80	162	63639	20.699	ng/ul	92
28) Naphthalene	11.21	128	184730	19.590	ng/ul	99
30) 4-Chloroaniline	11.31	127	73856	20.266	ng/ul	98
31) Hexachlorobutadiene	11.48	225	49395	21.765	ng/ul	92
32) Caprolactam	12.07	113	22691	17.748	ng/ul#	71
33) 4-Chloro-3-methylphenol	12.42	107	74612	19.012	ng/ul	97
34) 2-Methylnaphthalene	12.79	142	145222	19.173	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	95068	22.796	ng/ul#	93
37) Hexachlorocyclopentadiene	13.12	237	29369	12.762	ng/ul#	92
38) 2,4,6-Trichlorophenol	13.39	196	61387	23.616	ng/ul	95
39) 2,4,5-Trichlorophenol	13.47	196	65320	23.055	ng/ul	95
40) 1,1'-Biphenyl	13.78	154	194744	20.608	ng/ul	97
41) 2-Chloronaphthalene	13.83	162	151373	20.270	ng/ul	97
42) 2-Nitroaniline	14.03	65	59870	19.122	ng/ul	96
44) Dimethylphthalate	14.39	163	197828	18.670	ng/ul	98
45) 2,6-Dinitrotoluene	14.52	165	45064	20.599	ng/ul#	90
47) Acenaphthylene	14.67	152	244316	19.704	ng/ul	97
48) 3-Nitroaniline	14.85	138	39517	20.060	ng/ul#	90
49) Acenaphthene	15.02	153	167031	19.965	ng/ul	96
50) 2,4-Dinitrophenol	15.07	184	15299	12.412	ng/ul	96
52) 4-Nitrophenol	15.16	109	32403	17.091	ng/ul#	79
53) Dibenzofuran	15.34	168	240986	19.756	ng/ul	96
54) 2,4-Dinitrotoluene	15.31	165	62514	18.855	ng/ul#	93
55) 2,3,4,6-Tetrachlorophenol	15.57	232	59684	22.619	ng/ul	95
56) Diethylphthalate	15.74	149	220480	17.737	ng/ul	99
58) Fluorene	15.99	166	203552	18.849	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.97	204	111672	19.274	ng/ul	87
60) 4-Nitroaniline	16.02	138	42318	18.107	ng/ul	83
63) 4,6-Dinitro-2-methylphenol	16.08	198	34213	16.657	ng/ul#	94
64) N-Nitrosodiphenylamine	16.19	169	169685	20.684	ng/ul	95
65) 4-Bromophenyl-phenylether	16.87	248	74545	22.242	ng/ul	96
66) Hexachlorobenzene	17.01	284	79076	22.164	ng/ul	94
67) Atrazine	17.13	200	72926	20.390	ng/ul	97
68) Pentachlorophenol	17.35	266	34829	19.273	ng/ul	93
69) Phenanthrene	17.74	178	305933	19.495	ng/ul	99
71) Anthracene	17.84	178	321071	20.019	ng/ul	98
72) Carbazole	18.10	167	270527	19.395	ng/ul	99
73) Di-n-butylphthalate	18.62	149	338809	19.512	ng/ul	98
74) Fluoranthene	19.74	202	374804	19.653	ng/ul	98
77) Pyrene	20.10	202	383730	17.764	ng/ul	99
78) Butylbenzylphthalate	20.96	149	149381	18.459	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.91	252	141014	20.186	ng/ul	93
80) Benzo(a)anthracene	22.01	228	404379	19.329	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.86	149	217251	18.876	ng/ul	98
82) Chrysene	22.08	228	364720	19.358	ng/ul	98
84) Di-n-octyl phthalate	23.16	149	371377	17.573	ng/ul	100
85) Benzo(b)fluoranthene	24.49	252	394803	18.709	ng/ul	99
86) Benzo(k)fluoranthene	24.49	252	394803	19.153	ng/ul	97
88) Benzo(a)pyrene	25.37	252	398565	19.507	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.57	276	449378	18.781	ng/ul	96
90) Dibenzo(a,h)anthracene	29.62	278	390738	19.483	ng/ul	94
91) Benzo(g,h,i)perylene	30.83	276	350241	17.793	ng/ul	99

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

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