Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG013117\
Data File : BG025748.D
Acq On : 1 Feb 2017 11:35
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02026

Quant Time: Feb 01 12:46:23 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 01 12:00:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	103410	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	447864	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	334677	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	694692	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	798349	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	825650	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	591	0.29	ng/uL	0.05
5) Phenol-d5	7.33	99	172794	19.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	126036	22.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	125560	20.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	137944	18.31	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	61122	19.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	71212	18.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	143398	19.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	166001	19.87	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	417318	17.66	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	512853	20.09	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	50877	15.71	ng/ul	0.00
57) Fluorene-d10	15.79	176	408780	18.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	70450	16.44	ng/ul	0.00
70) Anthracene-d10	17.64	188	594085	20.08	ng/ul	0.00
76) Pyrene-d10	19.92	212	666467	20.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	688730	19.85	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	17181	7.04	ng/uL	96
4) Benzaldehyde	7.31	77	137927	22.60	ng/ul	84
6) Phenol	7.36	94	187058	20.09	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.58	93	143365	21.56	ng/ul	98
10) 2-Chlorophenol	7.73	128	126984	20.51	ng/ul#	87
11) 2-Methylphenol	8.62	108	135633	19.56	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.69	45	274536	21.73	ng/ul	96
14) Acetophenone	9.00	105	214229	18.21	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.97	70	131195	18.63	ng/ul#	95
16) 4-Methylphenol	8.95	108	146495	19.27	ng/ul	94
17) Hexachloroethane	9.24	117	62113	21.54	ng/ul#	85
20) Nitrobenzene	9.39	77	198294	19.51	ng/ul	92
21) Isophorone	9.91	82	358375	18.77	ng/ul	98
23) 2-Nitrophenol	10.11	139	75784	19.59	ng/ul	88
24) 2,4-Dimethylphenol	10.15	107	176468	18.92	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.38	93	191025	19.84	ng/ul#	91
27) 2,4-Dichlorophenol	10.65	162	138151	19.03	ng/ul	93
28) Naphthalene	11.05	128	422418	20.43	ng/ul	100
30) 4-Chloroaniline	11.16	127	168713	20.05	ng/ul	94
31) Hexachlorobutadiene	11.30	225	120916	19.07	ng/ul	96
32) Caprolactam	11.93	113	33380	10.94	ng/ul	88
33) 4-Chloro-3-methylphenol	12.29	107	158432	17.98	ng/ul	96
34) 2-Methylnaphthalene	12.64	142	314534	18.63	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	200127	19.86 ng/ul	96
37) Hexachlorocyclopentadiene	12.96	237	54966	13.82 ng/ul	96
38) 2,4,6-Trichlorophenol	13.25	196	122151	20.02 ng/ul	92
39) 2,4,5-Trichlorophenol	13.34	196	123046	19.23 ng/ul	95
40) 1,1'-Biphenyl	13.63	154	420167	20.26 ng/ul	98
41) 2-Chloronaphthalene	13.68	162	328318	20.40 ng/ul	98
42) 2-Nitroaniline	13.90	65	132702	19.01 ng/ul	90
44) Dimethylphthalate	14.24	163	415576	17.88 ng/ul	97
45) 2,6-Dinitrotoluene	14.39	165	91028	19.03 ng/ul#	94
47) Acenaphthylene	14.52	152	508162	20.44 ng/ul	99
48) 3-Nitroaniline	14.72	138	87871	20.30 ng/ul#	94
49) Acenaphthene	14.86	153	349600	19.74 ng/ul	98
50) 2,4-Dinitrophenol	14.96	184	34083	12.12 ng/ul#	84
52) 4-Nitrophenol	15.05	109	51206	11.41 ng/ul#	83
53) Dibenzofuran	15.19	168	523589	19.24 ng/ul	91
54) 2,4-Dinitrotoluene	15.18	165	129903	17.81 ng/ul#	81
55) 2,3,4,6-Tetrachlorophenol	15.43	232	121714	17.98 ng/ul	97
56) Diethylphthalate	15.59	149	429327	17.09 ng/ul	98
58) Fluorene	15.84	166	409395	18.42 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.82	204	218760	17.45 ng/ul	88
60) 4-Nitroaniline	15.89	138	83755	19.99 ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.96	198	68456	15.50 ng/ul#	93
64) N-Nitrosodiphenylamine	16.05	169	371189	20.73 ng/ul	91
65) 4-Bromophenyl-phenylether	16.72	248	155081	19.24 ng/ul	95
66) Hexachlorobenzene	16.84	284	170451	18.60 ng/ul	96
67) Atrazine	16.98	200	161099	19.15 ng/ul	96
69) Phenanthrene	17.59	178	671558	19.89 ng/ul	98
71) Anthracene	17.68	178	697438	20.55 ng/ul	98
72) Carbazole	17.96	167	586155	20.82 ng/ul	98
73) Di-n-butylphthalate	18.47	149	748680	20.57 ng/ul	97
74) Fluoranthene	19.59	202	794177	19.93 ng/ul#	96
77) Pyrene	19.95	202	797895	20.32 ng/ul#	95
78) Butylbenzylphthalate	20.80	149	337202	22.09 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.72	252	313700	21.42 ng/ul#	94
80) Benzo(a)anthracene	21.81	228	842822	19.98 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.65	149	480370	22.54 ng/ul	100
82) Chrysene	21.88	228	794625	20.03 ng/ul	99
84) Di-n-octyl phthalate	22.90	149	827357	23.35 ng/ul	100
85) Benzo(b)fluoranthene	24.12	252	843783	19.75 ng/ul#	94
86) Benzo(k)fluoranthene	24.20	252	798484	19.92 ng/ul#	97
88) Benzo(a)pyrene	25.05	252	813379	20.12 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.12	276	988433	19.31 ng/ul	99
90) Dibenzo(a,h)anthracene	29.15	278	816720	19.15 ng/ul	95
91) Benzo(g,h,i)perylene	30.34	276	823288	19.58 ng/ul	97

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

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