Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052915\
Data File : BG017359.D
Acq On : 29 May 2015 14:40
Operator : TP/IZ
Sample : SSTD08005
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD08005

Quant Time: May 29 15:15:11 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 29 14:40:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	25386	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	111972	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	73512	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	159418	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	167917	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	162947	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	15643	25.91	ng/uL	0.00
5) Phenol-d5	6.85	99	168915	74.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	100017	79.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	142792	80.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	145833	82.07	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	70796	79.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	84695	93.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	147393	91.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	158600	74.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	412496	83.59	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	531381	79.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	85761	75.58	ng/ul	0.00
57) Fluorene-d10	15.31	176	390497	80.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	98242	105.62	ng/ul	0.02
70) Anthracene-d10	17.16	188	604422	82.59	ng/ul	0.00
76) Pyrene-d10	19.46	212	652899	85.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	597624	83.76	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	17687	23.55	ng/uL#	1
4) Benzaldehyde	6.79	77	89799	76.66	ng/ul	93
6) Phenol	6.88	94	179752	73.14	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.08	93	130119	68.58	ng/ul	90
10) 2-Chlorophenol	7.22	128	137995	74.70	ng/ul	96
11) 2-Methylphenol	8.12	108	142091	76.67	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.19	45	222502	95.39	ng/ul	98
14) Acetophenone	8.48	105	221251	81.57	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.48	70	130740	86.03	ng/ul	98
16) 4-Methylphenol	8.45	108	153864	76.08	ng/ul	98
17) Hexachloroethane	8.72	117	62280	83.11	ng/ul	94
20) Nitrobenzene	8.85	77	187113	89.79	ng/ul	94
21) Isophorone	9.38	82	346737	84.77	ng/ul	98
23) 2-Nitrophenol	9.56	139	86534	85.12	ng/ul	98
24) 2,4-Dimethylphenol	9.64	107	186446	90.99	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.86	93	179689	73.34	ng/ul	98
27) 2,4-Dichlorophenol	10.11	162	142648	85.77	ng/ul	97
28) Naphthalene	10.49	128	440806	73.52	ng/ul	99
30) 4-Chloroaniline	10.61	127	162007	73.96	ng/ul	100
31) Hexachlorobutadiene	10.77	225	96854	101.83	ng/ul	96
32) Caprolactam	11.40	113	39084	49.42	ng/ul	86
33) 4-Chloro-3-methylphenol	11.77	107	171688	92.72	ng/ul	95
34) 2-Methylnaphthalene	12.11	142	340265	79.00	ng/ul	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	175961	87.62	ng/ul	91
37) Hexachlorocyclopentadiene	12.46	237	98654	92.20	ng/ul	97
38) 2,4,6-Trichlorophenol	12.74	196	118868	93.14	ng/ul	97
39) 2,4,5-Trichlorophenol	12.83	196	130045	94.36	ng/ul	87
40) 1,1'-Biphenyl	13.14	154	442883	77.10	ng/ul	98
41) 2-Chloronaphthalene	13.18	162	348674	79.00	ng/ul	98
42) 2-Nitroaniline	13.40	65	132857	103.42	ng/ul	95
44) Dimethylphthalate	13.77	163	458212	82.99	ng/ul	98
45) 2,6-Dinitrotoluene	13.90	165	105238	90.80	ng/ul	95
47) Acenaphthylene	14.03	152	571555	76.57	ng/ul	99
48) 3-Nitroaniline	14.23	138	104479	81.67	ng/ul	99
49) Acenaphthene	14.37	153	374744	75.09	ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	64306	111.94	ng/ul	97
52) 4-Nitrophenol	14.59	109	97498	133.90	ng/ul	96
53) Dibenzofuran	14.71	168	513484	75.78	ng/ul	98
54) 2,4-Dinitrotoluene	14.69	165	149417	89.63	ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	14.95	232	115401	95.77	ng/ul	92
56) Diethylphthalate	15.15	149	479991	83.86	ng/ul	99
58) Fluorene	15.36	166	461658	78.44	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	243520	87.89	ng/ul	96
60) 4-Nitroaniline	15.41	138	106816	69.95	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.46	198	97247	93.84	ng/ul#	98
64) N-Nitrosodiphenylamine	15.58	169	383717	77.15	ng/ul	98
65) 4-Bromophenyl-phenylether	16.25	248	147483	87.42	ng/ul	96
66) Hexachlorobenzene	16.37	284	157496	84.38	ng/ul	99
67) Atrazine	16.54	200	145727	82.55	ng/ul	96
68) Pentachlorophenol	16.72	266	87133	85.80	ng/ul	93
69) Phenanthrene	17.11	178	679885	76.39	ng/ul	99
71) Anthracene	17.19	178	689701	76.08	ng/ul	97
72) Carbazole	17.47	167	616796	76.65	ng/ul#	95
73) Di-n-butylphthalate	18.03	149	838637	81.74	ng/ul	98
74) Fluoranthene	19.13	202	807840	86.31	ng/ul	99
77) Pyrene	19.49	202	831961	80.16	ng/ul	99
78) Butylbenzylphthalate	20.39	149	375480	86.56	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.17	252	293076	98.44	ng/ul	99
80) Benzo(a)anthracene	21.24	228	788248	82.13	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.17	149	545604	91.92	ng/ul	98
82) Chrysene	21.29	228	736876	81.13	ng/ul	97
84) Di-n-octyl phthalate	22.04	149	888059	93.07	ng/ul	100
85) Benzo(b)fluoranthene	22.87	252	483929	51.34	ng/ul	96
86) Benzo(k)fluoranthene	22.87	252	773370	83.74	ng/ul	97
88) Benzo(a)pyrene	23.40	252	757726	81.88	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.80	276	873263	81.75	ng/ul	97
90) Dibenzo(a,h)anthracene	25.81	278	758389	84.61	ng/ul	97
91) Benzo(g,h,i)perylene	26.50	276	708141	78.83	ng/ul	99

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

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