Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
Data File : BG022724.D
Acq On : 30 Jun 2016 13:02
Operator : UM/SJ
Sample : SSTD01002
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 30 14:48:14 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 30 14:18:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	113051	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	493489	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	386827	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	982463	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1094565	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1060114	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	8165	3.76	ng/uL	0.01
5) Phenol-d5	7.31	99	118053	11.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	66609	12.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	74984	8.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	89136	10.29	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	38725	10.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	46879	11.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	101935	14.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	76583	10.11	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	324917	11.18	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	392217	9.67	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	46694	9.33	ng/ul	0.00
57) Fluorene-d10	15.80	176	311354	11.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	54769	10.66	ng/ul	0.00
70) Anthracene-d10	17.65	188	489144	10.37	ng/ul	0.00
76) Pyrene-d10	20.00	212	1450	0.02	ng/ul	0.06
87) Benzo(a)pyrene-d12	24.99	264	522381	10.62	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	9726	2.47	ng/uL#	82
4) Benzaldehyde	7.29	77	78475	13.94	ng/ul#	75
6) Phenol	7.34	94	121824	11.84	ng/ul#	68
8) Bis(2-Chloroethyl)ether	7.57	93	81997	10.91	ng/ul	93
10) 2-Chlorophenol	7.72	128	76713	9.11	ng/ul#	85
11) 2-Methylphenol	8.60	108	91605	11.15	ng/ul	84
12) 2,2'-oxybis(1-Chloropropan	8.69	45	95304	10.61	ng/ul#	95
14) Acetophenone	8.99	105	152366	12.57	ng/ul#	81
15) N-Nitroso-di-n-propylamine	8.96	70	87802	14.04	ng/ul#	89
16) 4-Methylphenol	8.93	108	102181	11.53	ng/ul	98
17) Hexachloroethane	9.25	117	32414	9.66	ng/ul#	71
20) Nitrobenzene	9.37	77	125227	17.00	ng/ul#	77
21) Isophorone	9.89	82	218606	13.92	ng/ul	94
23) 2-Nitrophenol	10.09	139	49692	12.06	ng/ul#	46
24) 2,4-Dimethylphenol	10.19	107	443	0.06	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.38	93	130813	14.51	ng/ul#	96
27) 2,4-Dichlorophenol	10.63	162	101182	14.82	ng/ul	89
28) Naphthalene	11.04	128	270756	10.82	ng/ul	99
30) 4-Chloroaniline	11.14	127	81524	10.71	ng/ul	99
31) Hexachlorobutadiene	11.31	225	80422	19.99	ng/ul	98
32) Caprolactam	11.90	113	31605	11.55	ng/ul#	52
33) 4-Chloro-3-methylphenol	12.26	107	132459	18.22	ng/ul#	79
34) 2-Methylnaphthalene	12.64	142	221704	12.40	ng/ul	89

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.99	216	146854	12.80	ng/ul	98
37) Hexachlorocyclopentadiene	12.98	237	75292	15.23	ng/ul	87
38) 2,4,6-Trichlorophenol	13.23	196	102905	13.28	ng/ul	92
39) 2,4,5-Trichlorophenol	13.31	196	106678	12.97	ng/ul	99
40) 1,1'-Biphenyl	13.63	154	313871	9.85	ng/ul#	86
41) 2-Chloronaphthalene	13.68	162	246115	10.06	ng/ul	96
42) 2-Nitroaniline	13.88	65	90473	16.40	ng/ul#	71
44) Dimethylphthalate	14.25	163	341752	11.71	ng/ul	99
45) 2,6-Dinitrotoluene	14.37	165	67997	10.86	ng/ul#	88
47) Acenaphthylene	14.53	152	384623	9.31	ng/ul	96
48) 3-Nitroaniline	14.70	138	54620	9.10	ng/ul#	52
49) Acenaphthene	14.86	153	258444	9.05	ng/ul	96
50) 2,4-Dinitrophenol	15.12	184	609	0.25	ng/ul	94
52) 4-Nitrophenol	15.01	109	61625	21.84	ng/ul#	60
53) Dibenzofuran	15.20	168	411344	11.65	ng/ul#	86
54) 2,4-Dinitrotoluene	15.16	165	102748	12.17	ng/ul#	72
55) 2,3,4,6-Tetrachlorophenol	15.43	232	105396	16.21	ng/ul#	94
56) Diethylphthalate	15.60	149	349058	11.52	ng/ul	95
58) Fluorene	15.85	166	328247	11.02	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.84	204	192688	14.36	ng/ul	96
60) 4-Nitroaniline	15.87	138	66798	10.14	ng/ul#	27
63) 4,6-Dinitro-2-methylphenol	15.92	198	58803	11.07	ng/ul	93
64) N-Nitrosodiphenylamine	16.05	169	303622	9.77	ng/ul	93
65) 4-Bromophenyl-phenylether	16.74	248	137335	13.83	ng/ul	93
66) Hexachlorobenzene	16.85	284	143710	12.47	ng/ul	96
67) Atrazine	16.99	200	124824	11.67	ng/ul	93
68) Pentachlorophenol	17.21	266	70083	11.68	ng/ul	91
69) Phenanthrene	17.60	178	545754	9.99	ng/ul	98
71) Anthracene	17.69	178	564476	10.20	ng/ul	98
72) Carbazole	17.96	167	442609	9.23	ng/ul	95
73) Di-n-butylphthalate	18.50	149	523137	8.14	ng/ul#	94
74) Fluoranthene	19.60	202	659860	11.82	ng/ul#	84
77) Pyrene	19.97	202	686138	8.91	ng/ul#	83
78) Butylbenzylphthalate	20.74	149	531	0.01	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.74	252	216910	10.55	ng/ul#	90
80) Benzo(a)anthracene	21.83	228	684732	10.67	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.72	149	312968	6.03	ng/ul#	98
82) Chrysene	21.90	228	637570	10.35	ng/ul	95
84) Di-n-octyl phthalate	22.98	149	543463	6.29	ng/ul	100
85) Benzo(b)fluoranthene	24.14	252	704543	11.36	ng/ul#	91
86) Benzo(k)fluoranthene	24.21	252	660747	10.94	ng/ul#	91
88) Benzo(a)pyrene	25.06	252	674530	11.27	ng/ul#	89
89) Indeno(1,2,3-cd)pyrene	29.36	276	639	0.01	ng/ul	91
90) Dibenzo(a,h)anthracene	29.05	278	10566	0.18	ng/ul	94
91) Benzo(g,h,i)perylene	30.06	276	1133	0.02	ng/ul	97

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

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