Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG021980.D
Acq On : 21 May 2016 15:55
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 23 17:32:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 17:16:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	34410	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	176232	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	95688	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	195651	20.00	ng/ul	0.00
75) Chrysene-d12	21.81	240	164917	20.00	ng/ul	0.00
83) Perylene-d12	25.14	264	155254	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	6080	9.21	ng/uL	0.00
5) Phenol-d5	7.31	99	62658	20.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	32580	19.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	53464	20.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	53610	20.33	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	26885	20.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	27840	19.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	51828	20.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	58222	21.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	148907	20.72	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	209191	20.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	24561	19.84	ng/ul	0.00
57) Fluorene-d10	15.78	176	136360	20.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	17359	16.97	ng/ul	0.00
70) Anthracene-d10	17.63	188	191738	20.42	ng/ul	0.00
76) Pyrene-d10	19.91	212	195707	21.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.92	264	147418	20.46	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	10837	9.05	ng/uL	88
4) Benzaldehyde	7.29	77	38155	22.27	ng/ul	95
6) Phenol	7.34	94	64576	20.62	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.57	93	46617	20.38	ng/ul	99
10) 2-Chlorophenol	7.72	128	53845	21.02	ng/ul	94
11) 2-Methylphenol	8.60	108	50443	20.17	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.69	45	56042	20.51	ng/ul	96
14) Acetophenone	8.99	105	77248	20.94	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.96	70	39501	20.75	ng/ul	98
16) 4-Methylphenol	8.93	108	57019	21.15	ng/ul	99
17) Hexachloroethane	9.25	117	20594	20.17	ng/ul	94
20) Nitrobenzene	9.37	77	56779	21.58	ng/ul	99
21) Isophorone	9.89	82	114640	20.44	ng/ul	98
23) 2-Nitrophenol	10.09	139	30311	20.59	ng/ul	99
24) 2,4-Dimethylphenol	10.14	107	58611	20.63	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.37	93	66246	20.58	ng/ul	98
27) 2,4-Dichlorophenol	10.63	162	49864	20.46	ng/ul	98
28) Naphthalene	11.03	128	184080	20.60	ng/ul	98
30) 4-Chloroaniline	11.14	127	56674	20.85	ng/ul	96
31) Hexachlorobutadiene	11.31	225	27913	19.42	ng/ul	96
32) Caprolactam	11.90	113	19582	20.05	ng/ul	95
33) 4-Chloro-3-methylphenol	12.25	107	55076	21.22	ng/ul	95
34) 2-Methylnaphthalene	12.63	142	130057	20.36	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.99	216	58988	20.78	ng/ul	99
37) Hexachlorocyclopentadiene	12.96	237	23422	19.16	ng/ul	95
38) 2,4,6-Trichlorophenol	13.23	196	38758	20.22	ng/ul	97
39) 2,4,5-Trichlorophenol	13.30	196	42639	20.96	ng/ul	96
40) 1,1'-Biphenyl	13.62	154	164950	20.94	ng/ul	98
41) 2-Chloronaphthalene	13.67	162	126314	20.87	ng/ul	98
42) 2-Nitroaniline	13.88	65	26314	19.29	ng/ul	96
44) Dimethylphthalate	14.23	163	149986	20.77	ng/ul	98
45) 2,6-Dinitrotoluene	14.36	165	32472	20.96	ng/ul	98
47) Acenaphthylene	14.52	152	214963	21.03	ng/ul	97
48) 3-Nitroaniline	14.69	138	28491	19.20	ng/ul	97
49) Acenaphthene	14.85	153	148174	20.98	ng/ul	100
50) 2,4-Dinitrophenol	14.90	184	7920	13.20	ng/ul	92
52) 4-Nitrophenol	15.00	109	13630	19.53	ng/ul	92
53) Dibenzofuran	15.19	168	185038	21.19	ng/ul	96
54) 2,4-Dinitrotoluene	15.14	165	44671	21.39	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.41	232	33349	20.73	ng/ul	96
56) Diethylphthalate	15.58	149	154163	20.57	ng/ul	99
58) Fluorene	15.83	166	154775	21.00	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.82	204	68044	20.49	ng/ul	96
60) 4-Nitroaniline	15.86	138	32382	19.87	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.91	198	18483	17.46	ng/ul	96
64) N-Nitrosodiphenylamine	16.03	169	125619	20.31	ng/ul	97
65) 4-Bromophenyl-phenylether	16.71	248	39422	19.94	ng/ul	98
66) Hexachlorobenzene	16.84	284	45144	19.66	ng/ul	97
67) Atrazine	16.97	200	44430	20.85	ng/ul	98
68) Pentachlorophenol	17.18	266	20821	17.42	ng/ul	92
69) Phenanthrene	17.58	178	227339	20.89	ng/ul	99
71) Anthracene	17.66	178	222946	20.23	ng/ul	99
72) Carbazole	17.94	167	203811	21.33	ng/ul	99
73) Di-n-butylphthalate	18.48	149	265410	20.73	ng/ul	99
74) Fluoranthene	19.57	202	243468	21.89	ng/ul	100
77) Pyrene	19.93	202	246928	21.28	ng/ul	97
78) Butylbenzylphthalate	20.81	149	115800	21.06	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.70	252	67722	21.85	ng/ul	99
80) Benzo(a)anthracene	21.80	228	202550	20.94	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.68	149	163952	20.95	ng/ul	98
82) Chrysene	21.86	228	197422	21.28	ng/ul	98
84) Di-n-octyl phthalate	22.92	149	272229	21.52	ng/ul	100
85) Benzo(b)fluoranthene	24.08	252	189966	20.91	ng/ul	99
86) Benzo(k)fluoranthene	24.15	252	184695	20.89	ng/ul	96
88) Benzo(a)pyrene	24.99	252	186250	21.25	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	28.96	276	198406	19.74	ng/ul	97
90) Dibenzo(a,h)anthracene	29.03	278	161752	19.23	ng/ul	95
91) Benzo(g,h,i)perylene	30.15	276	158542	19.69	ng/ul	93

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

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