Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010417\
Data File : BG025428.D
Acq On : 4 Jan 2017 11:39
Operator : UM/SJ
Sample : SSTD02030
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02030

Quant Time: Jan 12 12:06:14 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 12 12:00:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	56017	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	233708	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.83	164	184727	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.58	188	439239	20.00	ng/ul	0.00
77) Chrysene-d12	21.87	240	616620	20.00	ng/ul	0.00
85) Perylene-d12	25.27	264	656435	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	7928	6.66	ng/uL	0.00
5) Phenol-d5	7.36	99	91334	21.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	59261	23.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	64242	19.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	68260	20.37	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	31466	18.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	39954	21.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.66	165	76694	22.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.18	131	88826	22.61	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	256935	21.17	ng/ul	0.00
46) Acenaphthylene-d8	14.53	160	287259	19.78	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	29469	16.14	ng/ul	0.00
57) Fluorene-d10	15.82	176	237477	22.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	52161	20.33	ng/ul	0.00
70) Anthracene-d10	17.68	188	370527	19.30	ng/ul	0.00
78) Pyrene-d10	19.95	212	493369	20.56	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.03	264	534590	19.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	10954	7.57	ng/uL#	73
4) Benzaldehyde	7.35	77	68930	23.98	ng/ul#	79
6) Phenol	7.39	94	90552	20.30	ng/ul#	69
8) Bis(2-Chloroethyl)ether	7.62	93	69989	20.67	ng/ul#	77
10) 2-Chlorophenol	7.77	128	65710	19.96	ng/ul#	86
11) 2-Methylphenol	8.66	108	64919	19.84	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.73	45	127459	33.35	ng/ul#	90
14) Acetophenone	9.04	105	114108	21.00	ng/ul#	67
15) N-Nitroso-di-n-propylamine	9.00	70	66636	23.91	ng/ul#	74
16) 4-Methylphenol	8.98	108	76580	21.65	ng/ul	89
17) Hexachloroethane	9.29	117	32065	21.31	ng/ul#	80
20) Nitrobenzene	9.43	77	100747	22.84	ng/ul#	77
21) Isophorone	9.94	82	185451	23.70	ng/ul#	92
23) 2-Nitrophenol	10.14	139	42921	22.11	ng/ul#	69
24) 2,4-Dimethylphenol	10.19	107	91274	21.18	ng/ul	87
25) Bis(2-Chloroethoxy)methane	10.42	93	98647	21.72	ng/ul	98
27) 2,4-Dichlorophenol	10.69	162	72786	21.01	ng/ul	99
28) Naphthalene	11.08	128	209645	18.88	ng/ul#	97
30) 4-Chloroaniline	11.20	127	86205	21.73	ng/ul	98
31) Hexachlorobutadiene	11.34	225	73024	25.98	ng/ul	88
32) Caprolactam	12.05	113	660	0.62	ng/ul	85
33) 4-Chloro-3-methylphenol	12.31	107	81991	21.95	ng/ul#	88
34) 2-Methylnaphthalene	12.68	142	168773	21.16	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.03	216	119315	20.61 ng/ul#	96
37) Hexachlorocyclopentadiene	12.99	237	36386	16.33 ng/ul#	89
38) 2,4,6-Trichlorophenol	13.28	196	70957	21.20 ng/ul	90
39) 2,4,5-Trichlorophenol	13.37	196	77241	21.72 ng/ul	98
40) 1,1'-Biphenyl	13.66	154	240479	19.64 ng/ul	99
41) 2-Chloronaphthalene	13.72	162	186322	19.72 ng/ul	96
42) 2-Nitroaniline	13.93	65	72473	25.62 ng/ul#	60
44) Dimethylphthalate	14.27	163	258050	21.71 ng/ul#	97
45) 2,6-Dinitrotoluene	14.42	165	50399	21.61 ng/ul#	67
47) Acenaphthylene	14.56	152	283642	19.26 ng/ul	97
48) 3-Nitroaniline	14.76	138	48059	21.01 ng/ul#	69
49) Acenaphthene	14.90	153	192426	19.00 ng/ul	99
50) 2,4-Dinitrophenol	14.99	184	21814	16.42 ng/ul	94
52) 4-Nitrophenol	15.07	109	42226	23.19 ng/ul#	69
53) Dibenzofuran	15.23	168	297835	20.34 ng/ul	100
54) 2,4-Dinitrotoluene	15.21	165	80733	23.40 ng/ul#	55
55) 2,3,4,6-Tetrachlorophenol	15.46	232	80858	24.29 ng/ul#	82
56) Diethylphthalate	15.62	149	268075	22.51 ng/ul	98
58) Fluorene	15.87	166	238865	19.94 ng/ul	93
59) 4-Chlorophenyl-phenylether	15.85	204	138675	21.61 ng/ul	90
60) 4-Nitroaniline	15.92	138	45862	21.99 ng/ul#	26
63) 4,6-Dinitro-2-methylphenol	15.98	198	49420	18.69 ng/ul#	89
64) N-Nitrosodiphenylamine	16.07	169	224300	18.59 ng/ul	97
65) 4-Bromophenyl-phenylether	16.75	248	98571	20.12 ng/ul	91
66) Hexachlorobenzene	16.88	284	119309	21.82 ng/ul#	85
67) Atrazine	17.01	200	108151	22.07 ng/ul#	88
68) Pentachlorophenol	17.24	266	43024	14.37 ng/ul	91
69) Phenanthrene	17.62	178	428056	18.90 ng/ul	100
71) Anthracene	17.71	178	437564	19.12 ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.64	216	120196	18.28 ng/uL	97
73) Pentachlorobenzene	15.14	250	127187	19.15 ng/uL	92
74) Carbazole	17.99	167	374396	18.69 ng/ul	98
75) Di-n-butylphthalate	18.50	149	465578	20.25 ng/ul#	98
76) Fluoranthene	19.62	202	580952	21.15 ng/ul#	90
79) Pyrene	19.98	202	585442	19.08 ng/ul#	88
80) Butylbenzylphthalate	20.83	149	232814	20.54 ng/ul#	82
81) 3,3'-Dichlorobenzidine	21.76	252	243785	23.14 ng/ul#	92
82) Benzo(a)anthracene	21.85	228	647355	20.21 ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.69	149	322499	19.40 ng/ul#	97
84) Chrysene	21.92	228	606340	19.69 ng/ul	97
86) Di-n-octyl phthalate	22.95	149	546772	17.06 ng/ul#	87
87) Benzo(b)fluoranthene	24.19	252	650267	18.54 ng/ul#	95
88) Benzo(k)fluoranthene	24.25	252	613931	18.04 ng/ul#	93
90) Benzo(a)pyrene	25.11	252	626796	18.46 ng/ul#	94
91) Indeno(1,2,3-cd)pyrene	29.20	276	782589	18.79 ng/ul#	78
92) Dibenzo(a,h)anthracene	29.24	278	640583	18.28 ng/ul#	90
93) Benzo(g,h,i)perylene	30.42	276	286716	8.27 ng/ul#	82

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

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