Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100415\
Data File : BG019003.D
Acq On : 4 Oct 2015 14:01
Operator : UM/NP
Sample : SSTD04028
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Manual Integrations APPROVED
MMDADODA
10/5/2015 1:25:16 PM

Quant Time: Oct 05 01:03:42 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:45:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	34013	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	143624	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	87628	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	205784	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	239059	20.00	ng/ul	0.00
86) Perylene-d12	24.90	264	232874	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	10870	16.19	ng/uL	0.00
5) Phenol-d5	7.20	99	114006	39.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	71029	37.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	84177	38.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	87212	38.23	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	40990	38.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	44791	40.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	88593	40.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	114613	43.08	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	262229	38.95	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	322847	38.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	52749	39.26	ng/ul	0.00
58) Fluorene-d10	15.66	176	232545	38.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.78	200	44480	43.34	ng/ul	0.01
71) Anthracene-d10	17.51	188	363721	38.70	ng/ul	0.00
79) Pyrene-d10	19.79	212	426629	39.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	447707	38.24	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	12218	16.44	ng/uL	91
4) Benzaldehyde	7.19	77	71167	40.66	ng/ul	98
6) Phenol	7.23	94	115599	39.03	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.47	93	85605	37.94	ng/ul	99
10) 2-Chlorophenol	7.61	128	88045	38.89	ng/ul	98
11) 2-Methylphenol	8.48	108	88724	38.98	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.58	45	168714	38.09	ng/ul	98
14) Acetophenone	8.87	105	135202	37.76	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.86	70	73428	38.48	ng/ul	97
16) 4-Methylphenol	8.81	108	96980	38.67	ng/ul	100
17) Hexachloroethane	9.14	117	33965	37.76	ng/ul	96
20) Nitrobenzene	9.25	77	103846	39.08	ng/ul	98
21) Isophorone	9.78	82	204703	39.26	ng/ul	99
23) 2-Nitrophenol	9.96	139	48361	40.81	ng/ul	98
24) 2,4-Dimethylphenol	10.02	107	104828	39.04	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.26	93	119688	38.90	ng/ul	99
27) 2,4-Dichlorophenol	10.49	162	87720	38.94	ng/ul	96
28) Naphthalene	10.90	128	282534	38.88	ng/ul	96
30) 4-Chloroaniline	11.00	127	118543	42.55	ng/ul	97
31) Hexachlorobutadiene	11.20	225	54505	37.88	ng/ul	96
32) Caprolactam	11.77	113	29510m	39.26	ng/ul	
33) 4-Chloro-3-methylphenol	12.12	107	98585	39.67	ng/ul	97
34) 2-Methylnaphthalene	12.50	142	211332	38.74	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.73	142	207296	38.74	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	109507	39.29	ng/ul	99
38) Hexachlorocyclopentadiene	12.86	237	71411	39.64	ng/ul	98
39) 2,4,6-Trichlorophenol	13.10	196	72119	39.54	ng/ul	97
40) 2,4,5-Trichlorophenol	13.17	196	78025	40.03	ng/ul	97
41) 1,1'-Biphenyl	13.51	154	271518	39.10	ng/ul	95
42) 2-Chloronaphthalene	13.55	162	211740	39.24	ng/ul	98
43) 2-Nitroaniline	13.74	65	70634	39.56	ng/ul	99
45) Dimethylphthalate	14.12	163	264826	38.75	ng/ul	99
46) 2,6-Dinitrotoluene	14.24	165	53741	39.88	ng/ul	96
48) Acenaphthylene	14.39	152	345566	39.21	ng/ul	100
49) 3-Nitroaniline	14.57	138	54762	41.94	ng/ul	90
50) Acenaphthene	14.74	153	233311	38.51	ng/ul	97
51) 2,4-Dinitrophenol	14.76	184	29038	41.50	ng/ul	99
53) 4-Nitrophenol	14.86	109	40267	38.41	ng/ul	94
54) Dibenzofuran	15.07	168	316247	38.71	ng/ul	98
55) 2,4-Dinitrotoluene	15.02	165	80509	41.11	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.29	232	71700	39.62	ng/ul	97
57) Diethylphthalate	15.49	149	265596	38.60	ng/ul	98
59) Fluorene	15.72	166	264112	38.56	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.71	204	133002	39.10	ng/ul	97
61) 4-Nitroaniline	15.73	138	59086	39.89	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.79	198	46307	42.94	ng/ul	97
65) N-Nitrosodiphenylamine	15.92	169	231426	39.68	ng/ul	97
66) 4-Bromophenyl-phenylether	16.60	248	86557	39.09	ng/ul	97
67) Hexachlorobenzene	16.72	284	97036	38.80	ng/ul	100
68) Atrazine	16.87	200	97239	39.49	ng/ul	97
69) Pentachlorophenol	17.06	266	62824	40.69	ng/ul	94
70) Phenanthrene	17.46	178	432736	38.66	ng/ul	98
72) Anthracene	17.55	178	433448	38.65	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	109865	39.92	ng/uL	97
74) Pentachlorobenzene	14.99	250	106416	39.79	ng/uL	96
75) Carbazole	17.81	167	394872	38.83	ng/ul	99
76) Di-n-butylphthalate	18.38	149	478740	38.81	ng/ul	99
77) Fluoranthene	19.46	202	531041	38.83	ng/ul	99
80) Pyrene	19.82	202	542901	38.88	ng/ul	99
81) Butylbenzylphthalate	20.72	149	212586	39.43	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.57	252	184287	41.63	ng/ul	97
83) Benzo(a)anthracene	21.66	228	520819	38.61	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	305666	38.94	ng/ul	99
85) Chrysene	21.73	228	491166	38.83	ng/ul	99
87) Di-n-octyl phthalate	22.80	149	521411	39.25	ng/ul	100
88) Benzo(b)fluoranthene	23.88	252	516256	38.48	ng/ul	99
89) Benzo(k)fluoranthene	23.95	252	494138	38.07	ng/ul	100
91) Benzo(a)pyrene	24.75	252	497555	38.53	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.57	276	580234	38.67	ng/ul	99
93) Dibenzo(a,h)anthracene	28.64	278	503115	39.08	ng/ul	98
94) Benzo(g,h,i)perylene	29.72	276	482518m	38.58	ng/ul	

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

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