Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100615\
Data File : BG019060.D
Acq On : 7 Oct 2015 00:23
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 07 11:40:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 07 01:38:48 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SSTD02038

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	17369	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	77068	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	56019	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	153960	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	210219	20.00	ng/ul	0.00
86) Perylene-d12	24.92	264	208905	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	2495	6.49	ng/uL	0.00
5) Phenol-d5	7.20	99	29773	19.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	18391	18.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	22449	19.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	24402	20.74	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	11839	20.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	12856	21.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	25570	21.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	34816	23.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	93219	21.11	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	104986	19.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	21314	23.89	ng/ul	0.00
58) Fluorene-d10	15.66	176	80987	20.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	17911	21.45	ng/ul	0.00
71) Anthracene-d10	17.51	188	144209	19.89	ng/ul	0.00
79) Pyrene-d10	19.80	212	189380	19.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.70	264	209125	19.56	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	2621	6.20	ng/uL#	75
4) Benzaldehyde	7.18	77	18578	20.95	ng/ul	97
6) Phenol	7.23	94	30363	19.88	ng/ul#	90
8) Bis(2-Chloroethyl)ether	7.46	93	21837	18.97	ng/ul	98
10) 2-Chlorophenol	7.61	128	23020	19.72	ng/ul	98
11) 2-Methylphenol	8.48	108	24626	20.92	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.58	45	47215	20.91	ng/ul	96
14) Acetophenone	8.86	105	38416	21.08	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.85	70	20359	20.78	ng/ul	90
16) 4-Methylphenol	8.81	108	26078	20.10	ng/ul	100
17) Hexachloroethane	9.13	117	9266	19.95	ng/ul	94
20) Nitrobenzene	9.25	77	29563	20.39	ng/ul	98
21) Isophorone	9.76	82	60364	21.33	ng/ul	99
23) 2-Nitrophenol	9.96	139	13605	21.13	ng/ul	95
24) 2,4-Dimethylphenol	10.02	107	31848	21.81	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.25	93	32458	19.40	ng/ul#	97
27) 2,4-Dichlorophenol	10.49	162	25963	21.17	ng/ul	98
28) Naphthalene	10.90	128	79327	19.88	ng/ul	98
30) 4-Chloroaniline	11.00	127	36427	24.09	ng/ul	95
31) Hexachlorobutadiene	11.19	225	16455	21.05	ng/ul	93
32) Caprolactam	11.75	113	11515m	27.85	ng/ul	
33) 4-Chloro-3-methylphenol	12.13	107	31650	23.53	ng/ul	95
34) 2-Methylnaphthalene	12.50	142	62076	20.77	ng/ul	99

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.72	142	61010	20.80	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	33276	18.29	ng/ul	98
38) Hexachlorocyclopentadiene	12.85	237	17089	14.62	ng/ul	97
39) 2,4,6-Trichlorophenol	13.11	196	22799	19.28	ng/ul	95
40) 2,4,5-Trichlorophenol	13.18	196	25806	20.33	ng/ul	98
41) 1,1'-Biphenyl	13.51	154	83944	18.38	ng/ul	100
42) 2-Chloronaphthalene	13.55	162	66374	18.72	ng/ul	99
43) 2-Nitroaniline	13.75	65	26526	23.03	ng/ul	96
45) Dimethylphthalate	14.12	163	93833	20.80	ng/ul#	99
46) 2,6-Dinitrotoluene	14.24	165	19951	23.00	ng/ul	97
48) Acenaphthylene	14.39	152	113955	19.48	ng/ul	97
49) 3-Nitroaniline	14.57	138	20653	24.10	ng/ul	92
50) Acenaphthene	14.73	153	76445	19.26	ng/ul	96
51) 2,4-Dinitrophenol	14.77	184	9134	18.19	ng/ul	97
53) 4-Nitrophenol	14.88	109	18101	26.52	ng/ul	94
54) Dibenzofuran	15.07	168	108232	20.04	ng/ul	98
55) 2,4-Dinitrotoluene	15.02	165	30188	23.80	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	15.29	232	25544	21.81	ng/ul	96
57) Diethylphthalate	15.49	149	99031	21.89	ng/ul	98
59) Fluorene	15.72	166	94011	20.66	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.71	204	45852	20.40	ng/ul	96
61) 4-Nitroaniline	15.73	138	24311	25.12	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.79	198	18839	21.36	ng/ul#	98
65) N-Nitrosodiphenylamine	15.92	169	84913	18.96	ng/ul	96
66) 4-Bromophenyl-phenylether	16.60	248	32310	19.23	ng/ul	93
67) Hexachlorobenzene	16.72	284	36375	19.03	ng/ul	95
68) Atrazine	16.87	200	42418	22.83	ng/ul	97
69) Pentachlorophenol	17.07	266	20835	17.37	ng/ul	94
70) Phenanthrene	17.46	178	173910	20.05	ng/ul	99
72) Anthracene	17.55	178	173989	19.90	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	33796	16.28	ng/uL	97
74) Pentachlorobenzene	14.99	250	36008	17.80	ng/uL	97
75) Carbazole	17.81	167	170576	22.61	ng/ul	98
76) Di-n-butylphthalate	18.38	149	205001	21.26	ng/ul	98
77) Fluoranthene	19.46	202	237758	23.54	ng/ul	97
80) Pyrene	19.83	202	244894	19.36	ng/ul	97
81) Butylbenzylphthalate	20.72	149	99484	20.74	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.58	252	85367	21.94	ng/ul	97
83) Benzo(a)anthracene	21.67	228	239016	19.70	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.59	149	144881	20.80	ng/ul	98
85) Chrysene	21.73	228	226717	19.80	ng/ul	99
87) Di-n-octyl phthalate	22.80	149	252096	21.26	ng/ul	100
88) Benzo(b)fluoranthene	23.89	252	238706	19.39	ng/ul	98
89) Benzo(k)fluoranthene	23.96	252	234907	19.60	ng/ul	97
91) Benzo(a)pyrene	24.77	252	231063	19.38	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.60	276	270561	19.80	ng/ul	99
93) Dibenzo(a,h)anthracene	28.67	278	237193	20.09	ng/ul	97
94) Benzo(g,h,i)perylene	29.75	276	219568	19.30	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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