Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100915\
Data File : BG019094.D
Acq On : 10 Oct 2015 00:23
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02044

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:48:40 PM

Quant Time: Oct 10 02:01:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 10 00:37:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	21842	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	102988	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	72550	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	193383	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	236626	20.00	ng/ul	0.00
86) Perylene-d12	24.91	264	230845	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	3010	6.23	ng/uL	0.00
5) Phenol-d5	7.19	99	38393	20.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	24367	20.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	29428	20.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	32468	21.94	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	15543	19.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	17960	22.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	34178	21.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	47174	24.13	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	122420	21.40	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	140976	19.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	24303	21.03	ng/ul	0.00
58) Fluorene-d10	15.65	176	106462	20.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	22857	21.79	ng/ul	0.00
71) Anthracene-d10	17.51	188	181011	19.88	ng/ul	0.00
79) Pyrene-d10	19.79	212	220532	20.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	233791	19.79	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	3998	7.52	ng/uL#	87
4) Benzaldehyde	7.17	77	23952	21.48	ng/ul	96
6) Phenol	7.22	94	39491	20.57	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.45	93	29028	20.05	ng/ul	99
10) 2-Chlorophenol	7.60	128	30214	20.58	ng/ul	97
11) 2-Methylphenol	8.48	108	31614	21.36	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.57	45	62567	22.03	ng/ul#	97
14) Acetophenone	8.85	105	51321	22.39	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.84	70	27987	22.71	ng/ul	92
16) 4-Methylphenol	8.80	108	35781	21.93	ng/ul	100
17) Hexachloroethane	9.12	117	12494	21.40	ng/ul#	87
20) Nitrobenzene	9.24	77	41079	21.20	ng/ul	97
21) Isophorone	9.76	82	80741	21.35	ng/ul	99
23) 2-Nitrophenol	9.95	139	18512	21.52	ng/ul#	92
24) 2,4-Dimethylphenol	10.01	107	42171	21.61	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.24	93	43301	19.37	ng/ul	95
27) 2,4-Dichlorophenol	10.49	162	33369	20.36	ng/ul	95
28) Naphthalene	10.89	128	104344	19.57	ng/ul	98
30) 4-Chloroaniline	11.00	127	49159	24.33	ng/ul	96
31) Hexachlorobutadiene	11.18	225	23551	22.54	ng/ul	97
32) Caprolactam	11.75	113	13579m	24.58	ng/ul	
33) 4-Chloro-3-methylphenol	12.11	107	43555	24.23	ng/ul	94
34) 2-Methylnaphthalene	12.49	142	82359	20.62	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.71	142	81031	20.68	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.86	216	46242	19.63	ng/ul#	97
38) Hexachlorocyclopentadiene	12.84	237	25408	16.78	ng/ul	96
39) 2,4,6-Trichlorophenol	13.10	196	31078	20.30	ng/ul	97
40) 2,4,5-Trichlorophenol	13.17	196	33200	20.19	ng/ul	99
41) 1,1'-Biphenyl	13.50	154	114374	19.34	ng/ul	98
42) 2-Chloronaphthalene	13.54	162	88555	19.28	ng/ul	95
43) 2-Nitroaniline	13.74	65	35740	23.96	ng/ul	87
45) Dimethylphthalate	14.11	163	123639	21.17	ng/ul	99
46) 2,6-Dinitrotoluene	14.23	165	25833	23.00	ng/ul#	85
48) Acenaphthylene	14.39	152	148234	19.57	ng/ul	99
49) 3-Nitroaniline	14.56	138	25762	23.22	ng/ul#	86
50) Acenaphthene	14.73	153	102036	19.85	ng/ul	97
51) 2,4-Dinitrophenol	14.76	184	12809	19.70	ng/ul	97
53) 4-Nitrophenol	14.87	109	24410	27.62	ng/ul	87
54) Dibenzofuran	15.06	168	140343	20.07	ng/ul	90
55) 2,4-Dinitrotoluene	15.02	165	40442	24.62	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.29	232	32736	21.58	ng/ul	95
57) Diethylphthalate	15.48	149	128879	21.99	ng/ul	99
59) Fluorene	15.71	166	122525	20.79	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.70	204	61990	21.29	ng/ul	95
61) 4-Nitroaniline	15.72	138	29031	23.16	ng/ul#	85
64) 4,6-Dinitro-2-methylphenol	15.78	198	23257	20.99	ng/ul	94
65) N-Nitrosodiphenylamine	15.91	169	107243	19.07	ng/ul	96
66) 4-Bromophenyl-phenylether	16.60	248	41327	19.58	ng/ul	95
67) Hexachlorobenzene	16.72	284	48691	20.28	ng/ul	98
68) Atrazine	16.86	200	51156	21.92	ng/ul	99
69) Pentachlorophenol	17.06	266	25083	16.65	ng/ul	98
70) Phenanthrene	17.45	178	212176	19.47	ng/ul	99
72) Anthracene	17.54	178	215498	19.62	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	46371	17.78	ng/uL	96
74) Pentachlorobenzene	14.98	250	49156	19.34	ng/uL	98
75) Carbazole	17.81	167	199354	21.04	ng/ul	99
76) Di-n-butylphthalate	18.37	149	244817	20.21	ng/ul	99
77) Fluoranthene	19.46	202	272875	21.51	ng/ul	96
80) Pyrene	19.82	202	282878	19.86	ng/ul	95
81) Butylbenzylphthalate	20.71	149	114282	21.16	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.57	252	92268	21.07	ng/ul	97
83) Benzo(a)anthracene	21.66	228	272070	19.92	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	162625	20.75	ng/ul	96
85) Chrysene	21.73	228	252719	19.61	ng/ul	100
87) Di-n-octyl phthalate	22.80	149	275670	21.04	ng/ul	100
88) Benzo(b)fluoranthene	23.88	252	264775	19.47	ng/ul	98
89) Benzo(k)fluoranthene	23.95	252	256678	19.38	ng/ul#	98
91) Benzo(a)pyrene	24.76	252	255995	19.44	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	28.58	276	300334	19.89	ng/ul	95
93) Dibenzo(a,h)anthracene	28.66	278	262888	20.15	ng/ul	94
94) Benzo(g,h,i)perylene	29.74	276	246911	19.64	ng/ul#	95

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

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