Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100915\
Data File : BG019081.D
Acq On : 9 Oct 2015 16:05
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02043

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:48:20 PM

Quant Time: Oct 09 18:33:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 09 02:23:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	23028	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	107946	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	72675	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	182107	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	221794	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	212824	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	3174	6.23	ng/uL	0.00
5) Phenol-d5	7.19	99	39688	20.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	26252	20.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	30640	20.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	33450	21.44	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	16580	20.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	18978	22.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	34908	20.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	48147	23.49	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	121002	21.12	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	138832	19.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	22795	19.69	ng/ul	0.00
58) Fluorene-d10	15.66	176	104835	20.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	21527	21.79	ng/ul	0.00
71) Anthracene-d10	17.51	188	169216	19.73	ng/ul	0.00
79) Pyrene-d10	19.80	212	205916	20.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.70	264	216445	19.88	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	3861	6.89	ng/uL#	86
4) Benzaldehyde	7.17	77	27270	23.19	ng/ul	91
6) Phenol	7.22	94	40231	19.87	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.45	93	30370	19.90	ng/ul	97
10) 2-Chlorophenol	7.60	128	31779	20.54	ng/ul	97
11) 2-Methylphenol	8.47	108	32329	20.72	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.57	45	67427	22.52	ng/ul	99
14) Acetophenone	8.86	105	54533	22.57	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.84	70	29138	22.43	ng/ul	93
16) 4-Methylphenol	8.80	108	36555	21.25	ng/ul	98
17) Hexachloroethane	9.12	117	12741	20.70	ng/ul	95
20) Nitrobenzene	9.24	77	42367	20.86	ng/ul	98
21) Isophorone	9.76	82	83679	21.11	ng/ul	97
23) 2-Nitrophenol	9.95	139	18927	20.99	ng/ul#	89
24) 2,4-Dimethylphenol	10.01	107	43419	21.23	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.24	93	45383	19.37	ng/ul	98
27) 2,4-Dichlorophenol	10.49	162	35646	20.75	ng/ul	93
28) Naphthalene	10.90	128	108877	19.48	ng/ul	96
30) 4-Chloroaniline	11.00	127	48756	23.02	ng/ul	95
31) Hexachlorobutadiene	11.18	225	24886	22.73	ng/ul	97
32) Caprolactam	11.75	113	12732m	21.99	ng/ul	
33) 4-Chloro-3-methylphenol	12.12	107	42370	22.49	ng/ul	94
34) 2-Methylnaphthalene	12.50	142	86023	20.55	ng/ul	95

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35) 1-Methylnaphthalene	12.72	142	84765	20.64	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.86	216	46981	19.91	ng/ul	98
38) Hexachlorocyclopentadiene	12.85	237	25925	17.09	ng/ul	99
39) 2,4,6-Trichlorophenol	13.10	196	29445	19.20	ng/ul	97
40) 2,4,5-Trichlorophenol	13.18	196	32908	19.98	ng/ul	94
41) 1,1'-Biphenyl	13.50	154	113496	19.16	ng/ul	94
42) 2-Chloronaphthalene	13.55	162	87604	19.04	ng/ul	95
43) 2-Nitroaniline	13.74	65	32702	21.89	ng/ul	94
45) Dimethylphthalate	14.12	163	120475	20.59	ng/ul	98
46) 2,6-Dinitrotoluene	14.23	165	25389	22.56	ng/ul#	87
48) Acenaphthylene	14.39	152	147774	19.47	ng/ul	98
49) 3-Nitroaniline	14.57	138	24623	22.15	ng/ul	94
50) Acenaphthene	14.73	153	101023	19.62	ng/ul	98
51) 2,4-Dinitrophenol	14.77	184	10874	16.69	ng/ul	89
53) 4-Nitrophenol	14.87	109	21873	24.71	ng/ul#	83
54) Dibenzofuran	15.07	168	139542	19.92	ng/ul	94
55) 2,4-Dinitrotoluene	15.02	165	38589	23.45	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.29	232	30613	20.15	ng/ul#	95
57) Diethylphthalate	15.48	149	124691	21.24	ng/ul	98
59) Fluorene	15.71	166	118400	20.05	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.71	204	59141	20.28	ng/ul	94
61) 4-Nitroaniline	15.73	138	27082	21.57	ng/ul#	84
64) 4,6-Dinitro-2-methylphenol	15.78	198	21603	20.71	ng/ul	94
65) N-Nitrosodiphenylamine	15.92	169	102597	19.37	ng/ul	99
66) 4-Bromophenyl-phenylether	16.60	248	41055	20.66	ng/ul	91
67) Hexachlorobenzene	16.72	284	46847	20.72	ng/ul	98
68) Atrazine	16.86	200	48230	21.94	ng/ul	100
69) Pentachlorophenol	17.06	266	22507	15.86	ng/ul	98
70) Phenanthrene	17.46	178	204396	19.92	ng/ul	98
72) Anthracene	17.55	178	208105	20.12	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	46776	19.04	ng/uL	98
74) Pentachlorobenzene	14.98	250	49220	20.57	ng/uL	97
75) Carbazole	17.82	167	187637	21.03	ng/ul	99
76) Di-n-butylphthalate	18.37	149	234510	20.56	ng/ul#	98
77) Fluoranthene	19.47	202	261288	21.87	ng/ul#	94
80) Pyrene	19.83	202	269718	20.21	ng/ul	94
81) Butylbenzylphthalate	20.71	149	107814	21.30	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.58	252	86965	21.18	ng/ul	98
83) Benzo(a)anthracene	21.67	228	253030	19.77	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	151077	20.56	ng/ul	99
85) Chrysene	21.74	228	235728	19.51	ng/ul	98
87) Di-n-octyl phthalate	22.80	149	252179	20.88	ng/ul	100
88) Benzo(b)fluoranthene	23.90	252	247376m	19.73	ng/ul	
89) Benzo(k)fluoranthene	23.96	252	230256	18.86	ng/ul#	97
91) Benzo(a)pyrene	24.77	252	232281	19.13	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	28.61	276	269709	19.38	ng/ul	97
93) Dibenzo(a,h)anthracene	28.68	278	235361	19.56	ng/ul	95
94) Benzo(g,h,i)perylene	29.76	276	226346	19.53	ng/ul#	94

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

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