Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021286.D
Acq On : 5 Mar 2016 1:26
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Manual Integrations APPROVED
Sohil
3/7/2016 12:39:04 PM

Quant Time: Mar 05 02:29:46 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 05 00:52:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	10928	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	52689	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	30659	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	70849	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	81241	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	73476	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	1965	7.30	ng/uL	0.00
5) Phenol-d5	7.28	99	22258	19.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	15135	19.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	16052	19.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	17698	19.37	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	8122	19.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	8852	19.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	15804	19.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	21849	21.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	48156	18.74	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	63006	19.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	9799	19.57	ng/ul	0.00
58) Fluorene-d10	15.73	176	44424	19.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	9107	17.91	ng/ul	0.00
71) Anthracene-d10	17.58	188	67406	19.13	ng/ul	0.00
79) Pyrene-d10	19.85	212	77114	18.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	76843	19.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	2563	7.98	ng/uL	88
4) Benzaldehyde	7.26	77	17693	22.72	ng/ul	94
6) Phenol	7.31	94	24256	19.43	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.54	93	17800	19.33	ng/ul	100
10) 2-Chlorophenol	7.69	128	17023	19.58	ng/ul	96
11) 2-Methylphenol	8.56	108	17864	19.37	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.66	45	27865	19.97	ng/ul	99
14) Acetophenone	8.95	105	29873	19.36	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.93	70	18979	19.82	ng/ul	97
16) 4-Methylphenol	8.89	108	19738	19.20	ng/ul	94
17) Hexachloroethane	9.22	117	7393	19.54	ng/ul	94
20) Nitrobenzene	9.33	77	26465	19.54	ng/ul	97
21) Isophorone	9.86	82	47584	18.97	ng/ul	99
23) 2-Nitrophenol	10.05	139	10121	19.47	ng/ul#	84
24) 2,4-Dimethylphenol	10.10	107	23468	19.28	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.33	93	25248	19.21	ng/ul	98
27) 2,4-Dichlorophenol	10.57	162	16356	19.22	ng/ul#	91
28) Naphthalene	10.99	128	56410	19.08	ng/ul	98
30) 4-Chloroaniline	11.09	127	23165	20.59	ng/ul	98
31) Hexachlorobutadiene	11.27	225	11060	19.47	ng/ul	99
32) Caprolactam	11.85	113	5751m	17.53	ng/ul	
33) 4-Chloro-3-methylphenol	12.19	107	21845	19.25	ng/ul	98
34) 2-Methylnaphthalene	12.58	142	41037	19.18	ng/ul	100

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35) 1-Methylnaphthalene	12.79	142	38420	19.17	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	20657	19.72	ng/ul	96
38) Hexachlorocyclopentadiene	12.92	237	12924	18.36	ng/ul	93
39) 2,4,6-Trichlorophenol	13.18	196	14304	20.12	ng/ul	95
40) 2,4,5-Trichlorophenol	13.25	196	15353	20.13	ng/ul	93
41) 1,1'-Biphenyl	13.57	154	52357	19.66	ng/ul	99
42) 2-Chloronaphthalene	13.62	162	40190	19.80	ng/ul	98
43) 2-Nitroaniline	13.82	65	17506	20.05	ng/ul	91
45) Dimethylphthalate	14.19	163	52918	19.14	ng/ul#	99
46) 2,6-Dinitrotoluene	14.31	165	11195	19.81	ng/ul	94
48) Acenaphthylene	14.46	152	65715	19.84	ng/ul	99
49) 3-Nitroaniline	14.64	138	11770	20.78	ng/ul	84
50) Acenaphthene	14.80	153	44703	19.67	ng/ul	99
51) 2,4-Dinitrophenol	14.84	184	6433	16.55	ng/ul	98
53) 4-Nitrophenol	14.93	109	11751	19.40	ng/ul	90
54) Dibenzofuran	15.14	168	60259	19.50	ng/ul	99
55) 2,4-Dinitrotoluene	15.09	165	16010	19.11	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	15.36	232	12995	19.24	ng/ul	98
57) Diethylphthalate	15.54	149	56832	18.71	ng/ul	98
59) Fluorene	15.78	166	51676	19.21	ng/ul	90
60) 4-Chlorophenyl-phenylether	15.77	204	26007	19.26	ng/ul	96
61) 4-Nitroaniline	15.80	138	13450	19.94	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.85	198	10286	18.71	ng/ul#	85
65) N-Nitrosodiphenylamine	15.98	169	46010	19.70	ng/ul	95
66) 4-Bromophenyl-phenylether	16.66	248	15459	19.56	ng/ul	99
67) Hexachlorobenzene	16.78	284	15778	20.32	ng/ul	98
68) Atrazine	16.92	200	17236	19.50	ng/ul	99
69) Pentachlorophenol	17.12	266	10158	19.04	ng/ul	91
70) Phenanthrene	17.52	178	82417	19.34	ng/ul	100
72) Anthracene	17.61	178	83358	19.36	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.55	216	18939	19.71	ng/uL	89
74) Pentachlorobenzene	15.05	250	18441	19.30	ng/uL	91
75) Carbazole	17.88	167	74634	19.84	ng/ul	99
76) Di-n-butylphthalate	18.42	149	99185	19.47	ng/ul	99
77) Fluoranthene	19.52	202	98063	19.66	ng/ul	96
80) Pyrene	19.88	202	101725	18.69	ng/ul	96
81) Butylbenzylphthalate	20.75	149	46471	18.82	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.63	252	36185	20.15	ng/ul	97
83) Benzo(a)anthracene	21.72	228	101294	19.24	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	69799	19.02	ng/ul	98
85) Chrysene	21.78	228	93546	19.03	ng/ul	99
87) Di-n-octyl phthalate	22.83	149	118830	19.38	ng/ul	100
88) Benzo(b)fluoranthene	23.96	252	98251	19.32	ng/ul	100
89) Benzo(k)fluoranthene	24.03	252	94645	19.29	ng/ul	98
91) Benzo(a)pyrene	24.84	252	95422	19.43	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.70	276	104224	19.53	ng/ul	98
93) Dibenzo(a,h)anthracene	28.77	278	89870	19.50	ng/ul	98
94) Benzo(g,h,i)perylene	29.87	276	85765	19.24	ng/ul	100

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

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