Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033016\
Data File : BG021590.D
Acq On : 30 Mar 2016 21:17
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02029

Manual Integrations APPROVED
Sohil
3/31/2016 1:24:03 PM

Quant Time: Mar 31 11:35:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 31 02:07:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	9036	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	42783	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	27958	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	70848	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	82893	20.00	ng/ul	0.00
86) Perylene-d12	24.88	264	81032	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	1673	8.31	ng/uL	0.00
5) Phenol-d5	7.34	99	15919	18.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	10217	20.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	12510	19.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	14615	19.97	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	6491	20.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	6981	19.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	13205	20.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	17520	20.43	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	43538	18.70	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	54879	19.12	ng/ul	0.00
52) 4-Nitrophenol-d4	15.10	143	4412	11.86	ng/ul	0.00
58) Fluorene-d10	15.66	176	40241	19.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	7694	16.44	ng/ul	0.00
71) Anthracene-d10	17.51	188	65619	18.90	ng/ul	0.00
79) Pyrene-d10	19.79	212	74864	19.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.66	264	68838	18.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	2097	7.71	ng/uL#	86
4) Benzaldehyde	7.19	77	10608	20.38	ng/ul	96
6) Phenol	7.37	94	16686	18.47	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.47	93	11463	17.53	ng/ul	92
10) 2-Chlorophenol	7.66	128	12646	18.97	ng/ul	94
11) 2-Methylphenol	8.58	108	12627	18.17	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.58	45	13951	17.69	ng/ul#	1
14) Acetophenone	8.88	105	22088	18.50	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.85	70	12147	18.35	ng/ul	96
16) 4-Methylphenol	8.91	108	14268	18.10	ng/ul	89
17) Hexachloroethane	9.13	117	5700	20.37	ng/ul	95
20) Nitrobenzene	9.26	77	17942	19.79	ng/ul	93
21) Isophorone	9.77	82	31621	18.09	ng/ul#	94
23) 2-Nitrophenol	9.97	139	7432	18.35	ng/ul#	91
24) 2,4-Dimethylphenol	10.08	107	17606	19.26	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.26	93	16753	18.40	ng/ul#	96
27) 2,4-Dichlorophenol	10.59	162	13324	19.56	ng/ul	98
28) Naphthalene	10.91	128	42169	18.59	ng/ul	99
30) 4-Chloroaniline	11.03	127	18372	20.42	ng/ul	100
31) Hexachlorobutadiene	11.18	225	9540	19.02	ng/ul	86
32) Caprolactam	11.78	113	4759	18.60	ng/ul#	68
33) 4-Chloro-3-methylphenol	12.25	107	16713	20.10	ng/ul#	94
34) 2-Methylnaphthalene	12.51	142	31616	18.78	ng/ul	99

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35) 1-Methylnaphthalene	12.72	142	30878	18.90	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.86	216	18164	18.56	ng/ul	98
38) Hexachlorocyclopentadiene	12.84	237	4647	12.96	ng/ul	89
39) 2,4,6-Trichlorophenol	13.14	196	11189	19.45	ng/ul	100
40) 2,4,5-Trichlorophenol	13.31	196	12379	19.72	ng/ul	98
41) 1,1'-Biphenyl	13.51	154	42922	18.77	ng/ul	97
42) 2-Chloronaphthalene	13.55	162	33554	18.76	ng/ul	98
43) 2-Nitroaniline	13.77	65	12511	20.05	ng/ul	96
45) Dimethylphthalate	14.12	163	46081	19.05	ng/ul	99
46) 2,6-Dinitrotoluene	14.25	165	9842	19.94	ng/ul	97
48) Acenaphthylene	14.39	152	53933	18.97	ng/ul	98
49) 3-Nitroaniline	14.59	138	9344	20.46	ng/ul#	87
50) Acenaphthene	14.73	153	37899	19.33	ng/ul	99
51) 2,4-Dinitrophenol	14.82	184	3117	12.53	ng/ul	86
53) 4-Nitrophenol	15.12	109	5177	13.41	ng/ul	96
54) Dibenzofuran	15.07	168	52996	19.29	ng/ul	98
55) 2,4-Dinitrotoluene	15.04	165	14516	20.06	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	15.32	232	8037	17.51	ng/ul	99
57) Diethylphthalate	15.47	149	49633	19.20	ng/ul	99
59) Fluorene	15.71	166	45737	19.04	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.70	204	24367	19.32	ng/ul	96
61) 4-Nitroaniline	15.76	138	9347	19.53	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	7630	15.44	ng/ul#	99
65) N-Nitrosodiphenylamine	15.92	169	41827	19.06	ng/ul	100
66) 4-Bromophenyl-phenylether	16.60	248	15637	18.90	ng/ul#	86
67) Hexachlorobenzene	16.71	284	16495	18.90	ng/ul	92
68) Atrazine	16.86	200	17185	19.41	ng/ul	99
69) Pentachlorophenol	17.09	266	3115	13.49	ng/ul	97
70) Phenanthrene	17.45	178	76147	18.98	ng/ul	99
72) Anthracene	17.55	178	79134	19.38	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	18806	18.96	ng/uL	96
74) Pentachlorobenzene	14.99	250	18851	18.31	ng/uL	98
75) Carbazole	17.82	167	65678	18.60	ng/ul	94
76) Di-n-butylphthalate	18.35	149	86438	18.97	ng/ul	100
77) Fluoranthene	19.46	202	91914	18.98	ng/ul#	93
80) Pyrene	19.82	202	95719	19.38	ng/ul#	92
81) Butylbenzylphthalate	20.68	149	39486	18.93	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.56	252	31602	18.38	ng/ul#	94
83) Benzo(a)anthracene	21.65	228	94961	18.98	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.53	149	58092	19.04	ng/ul	97
85) Chrysene	21.71	228	90443	19.08	ng/ul	99
87) Di-n-octyl phthalate	22.72	149	101622	18.47	ng/ul	100
88) Benzo(b)fluoranthene	23.86	252	96958	18.63	ng/ul	97
89) Benzo(k)fluoranthene	23.92	252	94817	18.54	ng/ul	98
91) Benzo(a)pyrene	24.73	252	94258	18.65	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	28.55	276	104212	18.15	ng/ul#	93
93) Dibenzo(a,h)anthracene	28.59	278	86504	17.71	ng/ul#	96
94) Benzo(g,h,i)perylene	29.70	276	84578m	17.91	ng/ul	

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

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