Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020116\
Data File : BG020777.D
Acq On : 1 Feb 2016 19:15
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Manual Integrations APPROVED
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Quant Time: Feb 02 02:41:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 02 02:25:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	15875	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	80158	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	48736	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	105979	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	99423	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	92445	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	2625	7.93	ng/uL	0.00
5) Phenol-d5	7.41	99	28242	17.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	17427	20.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	21950	17.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	23669	16.89	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	10719	21.91	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	7958	18.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	21734	18.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	33595	20.41	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	79919	19.20	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	99166	19.55	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	13951	18.95	ng/ul	0.00
58) Fluorene-d10	15.87	176	68285	18.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	5999	17.14	ng/ul	0.00
71) Anthracene-d10	17.72	188	102616	19.69	ng/ul	0.00
79) Pyrene-d10	19.99	212	101091	18.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	97608	19.70	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	3031	6.69	ng/uL#	81
4) Benzaldehyde	7.40	77	19815	21.73	ng/ul#	80
6) Phenol	7.44	94	30871	17.92	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.68	93	26053	20.19	ng/ul	91
10) 2-Chlorophenol	7.83	128	23807	18.77	ng/ul	92
11) 2-Methylphenol	8.71	108	24068	17.60	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.81	45	28954	20.30	ng/ul#	94
14) Acetophenone	9.10	105	41452	19.13	ng/ul#	91
15) N-Nitroso-di-n-propylamine	9.08	70	20862	19.04	ng/ul	92
16) 4-Methylphenol	9.03	108	26881	17.57	ng/ul	99
17) Hexachloroethane	9.37	117	9099	20.46	ng/ul#	69
20) Nitrobenzene	9.49	77	24781	21.83	ng/ul#	88
21) Isophorone	10.01	82	58632	19.57	ng/ul	95
23) 2-Nitrophenol	10.21	139	10248	19.65	ng/ul#	77
24) 2,4-Dimethylphenol	10.25	107	28793	19.92	ng/ul	88
25) Bis(2-Chloroethoxy)methane	10.49	93	38910	20.60	ng/ul	98
27) 2,4-Dichlorophenol	10.74	162	22778	18.38	ng/ul	94
28) Naphthalene	11.16	128	88039	19.69	ng/ul	99
30) 4-Chloroaniline	11.25	127	35602	20.34	ng/ul	98
31) Hexachlorobutadiene	11.43	225	12085	19.68	ng/ul	100
32) Caprolactam	12.01	113	9019m	17.84	ng/ul	
33) 4-Chloro-3-methylphenol	12.34	107	26769	18.13	ng/ul	92
34) 2-Methylnaphthalene	12.74	142	65668	19.09	ng/ul	95

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35) 1-Methylnaphthalene	12.95	142	62251	18.94	ng/ul#	100
37) 1,2,4,5-Tetrachlorobenzene	13.10	216	26952	19.59	ng/ul#	94
38) Hexachlorocyclopentadiene	13.08	237	13093	17.90	ng/ul#	98
39) 2,4,6-Trichlorophenol	13.32	196	16614	18.25	ng/ul	95
40) 2,4,5-Trichlorophenol	13.39	196	18686m	18.46	ng/ul	
41) 1,1'-Biphenyl	13.73	154	85060	20.03	ng/ul#	97
42) 2-Chloronaphthalene	13.78	162	61117	19.52	ng/ul	99
43) 2-Nitroaniline	13.96	65	12796	21.57	ng/ul	83
45) Dimethylphthalate	14.33	163	84173	19.37	ng/ul#	98
46) 2,6-Dinitrotoluene	14.45	165	12404	21.47	ng/ul#	96
48) Acenaphthylene	14.61	152	110120	19.65	ng/ul	98
49) 3-Nitroaniline	14.78	138	16083	20.54	ng/ul#	95
50) Acenaphthene	14.95	153	76335	19.56	ng/ul	97
51) 2,4-Dinitrophenol	14.98	184	4065	15.87	ng/ul#	34
53) 4-Nitrophenol	15.06	109	8433	20.53	ng/ul#	53
54) Dibenzofuran	15.28	168	98946	19.40	ng/ul	98
55) 2,4-Dinitrotoluene	15.23	165	17519	21.53	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.50	232	15390	17.62	ng/ul#	75
57) Diethylphthalate	15.69	149	87162	18.98	ng/ul	96
59) Fluorene	15.93	166	85417	19.17	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.92	204	36626	18.96	ng/ul	92
61) 4-Nitroaniline	15.93	138	19812	20.90	ng/ul#	76
64) 4,6-Dinitro-2-methylphenol	15.99	198	7009	16.93	ng/ul#	95
65) N-Nitrosodiphenylamine	16.13	169	70808	20.04	ng/ul	93
66) 4-Bromophenyl-phenylether	16.81	248	21555	19.07	ng/ul	93
67) Hexachlorobenzene	16.93	284	24241	19.28	ng/ul#	84
68) Atrazine	17.06	200	22209	19.01	ng/ul	95
69) Pentachlorophenol	17.27	266	11754	16.27	ng/ul	96
70) Phenanthrene	17.67	178	133463	20.05	ng/ul	98
72) Anthracene	17.75	178	133979	20.13	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.69	216	25818	20.53	ng/uL	99
74) Pentachlorobenzene	15.20	250	25828	19.95	ng/uL	98
75) Carbazole	18.02	167	120531	20.41	ng/ul	95
76) Di-n-butylphthalate	18.56	149	143594	20.31	ng/ul	99
77) Fluoranthene	19.65	202	137536	20.11	ng/ul#	76
80) Pyrene	20.02	202	144623	19.24	ng/ul#	75
81) Butylbenzylphthalate	20.88	149	59045	20.01	ng/ul#	96
82) 3,3'-Dichlorobenzidine	21.79	252	41367	19.45	ng/ul#	98
83) Benzo(a)anthracene	21.88	228	128992	20.14	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.78	149	90245	19.75	ng/ul#	94
85) Chrysene	21.95	228	118959	20.00	ng/ul	98
87) Di-n-octyl phthalate	23.05	149	146344	19.61	ng/ul	100
88) Benzo(b)fluoranthene	24.20	252	122374	20.21	ng/ul#	92
89) Benzo(k)fluoranthene	24.27	252	117479	19.80	ng/ul#	94
91) Benzo(a)pyrene	25.12	252	116134	20.04	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	29.14	276	134154	19.81	ng/ul#	85
93) Dibenzo(a,h)anthracene	29.23	278	110138	19.68	ng/ul#	89
94) Benzo(g,h,i)perylene	30.37	276	108840	19.58	ng/ul#	83

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

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