Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012916\
Data File : BG020770.D
Acq On : 29 Jan 2016 14:55
Operator : SJ/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02008

Quant Time: Jan 29 15:45:51 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 27 17:29:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	15162	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	82965	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.90	164	53085	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.64	188	123058	20.00	ng/ul	0.00
78) Chrysene-d12	21.92	240	107398	20.00	ng/ul	0.00
86) Perylene-d12	25.33	264	100832	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	2440	7.71	ng/uL	0.00
5) Phenol-d5	7.41	99	29839	19.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	16807	20.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	22978	19.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	26440	19.75	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	10700	21.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	8332	18.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	22786	18.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	36713	21.55	ng/ul	0.00
44) Dimethylphthalate-d6	14.29	166	88939	19.61	ng/ul	0.00
47) Acenaphthylene-d8	14.59	160	110734	20.04	ng/ul	0.00
52) 4-Nitrophenol-d4	15.06	143	16294	20.31	ng/ul	0.00
58) Fluorene-d10	15.89	176	78139	19.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.99	200	7049	17.35	ng/ul	0.00
71) Anthracene-d10	17.74	188	120711	19.95	ng/ul	0.00
79) Pyrene-d10	20.00	212	118844	20.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.09	264	106990	19.80	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.66	88	3105	7.18	ng/uL#	92
4) Benzaldehyde	7.41	77	19695	22.62	ng/ul#	83
6) Phenol	7.44	94	32166	19.55	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.69	93	25208	20.45	ng/ul	90
10) 2-Chlorophenol	7.84	128	23964	19.79	ng/ul	91
11) 2-Methylphenol	8.71	108	25161	19.26	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.81	45	27698	20.33	ng/ul	94
14) Acetophenone	9.11	105	42295	20.43	ng/ul#	89
15) N-Nitroso-di-n-propylamine	9.09	70	21627	20.67	ng/ul	91
16) 4-Methylphenol	9.04	108	28609	19.58	ng/ul	98
17) Hexachloroethane	9.38	117	8614	20.28	ng/ul#	80
20) Nitrobenzene	9.49	77	25282	21.52	ng/ul#	87
21) Isophorone	10.02	82	61681	19.90	ng/ul#	94
23) 2-Nitrophenol	10.21	139	10913	20.22	ng/ul#	77
24) 2,4-Dimethylphenol	10.26	107	30198	20.19	ng/ul	85
25) Bis(2-Chloroethoxy)methane	10.50	93	39437	20.18	ng/ul	98
27) 2,4-Dichlorophenol	10.75	162	24886	19.40	ng/ul	98
28) Naphthalene	11.16	128	91519	19.77	ng/ul	99
30) 4-Chloroaniline	11.26	127	39373	21.74	ng/ul	98
31) Hexachlorobutadiene	11.44	225	12278	19.32	ng/ul	98
32) Caprolactam	12.01	113	10591	20.25	ng/ul#	77
33) 4-Chloro-3-methylphenol	12.36	107	30124	19.71	ng/ul	88
34) 2-Methylnaphthalene	12.75	142	70415	19.78	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.96	142	66929	19.68	ng/ul#	97
37) 1,2,4,5-Tetrachlorobenzene	13.11	216	29343	19.58	ng/ul#	98
38) Hexachlorocyclopentadiene	13.08	237	14171	17.79	ng/ul#	97
39) 2,4,6-Trichlorophenol	13.34	196	19174	19.34	ng/ul	96
40) 2,4,5-Trichlorophenol	13.41	196	21534	19.53	ng/ul	96
41) 1,1'-Biphenyl	13.74	154	92324	19.96	ng/ul#	97
42) 2-Chloronaphthalene	13.78	162	67991	19.93	ng/ul	99
43) 2-Nitroaniline	13.98	65	15144	23.43	ng/ul	84
45) Dimethylphthalate	14.34	163	92892	19.63	ng/ul#	99
46) 2,6-Dinitrotoluene	14.46	165	14002	22.25	ng/ul	98
48) Acenaphthylene	14.62	152	123300	20.20	ng/ul	99
49) 3-Nitroaniline	14.79	138	19270	22.59	ng/ul#	90
50) Acenaphthene	14.96	153	84270	19.82	ng/ul	96
51) 2,4-Dinitrophenol	14.99	184	5004	17.94	ng/ul#	63
53) 4-Nitrophenol	15.07	109	9579	21.41	ng/ul#	52
54) Dibenzofuran	15.29	168	111694	20.10	ng/ul	95
55) 2,4-Dinitrotoluene	15.24	165	20849	23.53	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.51	232	18451	19.39	ng/ul#	79
57) Diethylphthalate	15.70	149	99178	19.83	ng/ul	96
59) Fluorene	15.94	166	96863	19.95	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.93	204	40809	19.39	ng/ul#	90
61) 4-Nitroaniline	15.94	138	22998	22.28	ng/ul#	76
64) 4,6-Dinitro-2-methylphenol	16.00	198	8534	17.76	ng/ul	96
65) N-Nitrosodiphenylamine	16.14	169	81342	19.82	ng/ul	96
66) 4-Bromophenyl-phenylether	16.82	248	25307	19.28	ng/ul	96
67) Hexachlorobenzene	16.94	284	28239	19.35	ng/ul#	87
68) Atrazine	17.08	200	26685	19.68	ng/ul	98
69) Pentachlorophenol	17.28	266	14336	17.09	ng/ul	98
70) Phenanthrene	17.68	178	153482	19.86	ng/ul	98
72) Anthracene	17.77	178	155203	20.08	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.71	216	28263	19.35	ng/uL	95
74) Pentachlorobenzene	15.21	250	29289	19.48	ng/uL	96
75) Carbazole	18.03	167	140184	20.44	ng/ul	95
76) Di-n-butylphthalate	18.58	149	168104	20.48	ng/ul	99
77) Fluoranthene	19.67	202	161969	20.40	ng/ul#	78
80) Pyrene	20.03	202	166431	20.50	ng/ul#	74
81) Butylbenzylphthalate	20.90	149	62831	19.71	ng/ul#	96
82) 3,3'-Dichlorobenzidine	21.81	252	44665	19.44	ng/ul#	96
83) Benzo(a)anthracene	21.91	228	136265	19.70	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.80	149	95501	19.35	ng/ul#	95
85) Chrysene	21.97	228	128155	19.95	ng/ul	99
87) Di-n-octyl phthalate	23.08	149	154170	18.94	ng/ul	100
88) Benzo(b)fluoranthene	24.24	252	132560	20.07	ng/ul#	94
89) Benzo(k)fluoranthene	24.31	252	129338	19.99	ng/ul#	93
91) Benzo(a)pyrene	25.17	252	127357	20.15	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	29.21	276	59310	8.03	ng/ul#	84
93) Dibenzo(a,h)anthracene	29.29	278	119580	19.59	ng/ul#	89
94) Benzo(g,h,i)perylene	30.43	276	120102	19.81	ng/ul#	83

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

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