Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020677.D
Acq On : 12 Jan 2016 13:29
Operator : SJ/IZ
Sample : SSTD16020
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16020

Quant Time: Jan 12 14:05:41 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 12 13:24:19 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	17856	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	77855	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	55552	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	139147	20.00	ng/ul	0.01
78) Chrysene-d12	21.72	240	166583	20.00	ng/ul	0.01
86) Perylene-d12	24.97	264	157178	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	21284	58.24	ng/uL	0.00
5) Phenol-d5	7.22	99	245652	160.70	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.37	67	140566	151.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	195946	163.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	206037	159.55	ng/ul	0.02
19) Nitrobenzene-d5	9.23	128	100135	163.02	ng/ul	0.01
22) 2-Nitrophenol-d4	9.95	143	119950	168.06	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.50	165	220911	162.58	ng/ul	0.01
29) 4-Chloroaniline-d4	11.01	131	198935	145.18	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	688687	142.07	ng/ul	0.01
47) Acenaphthylene-d8	14.39	160	794602	145.96	ng/ul	0.01
52) 4-Nitrophenol-d4	14.93	143	113041	177.43	ng/ul	0.03
58) Fluorene-d10	15.69	176	623080	144.18	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.83	200	141512	195.23	ng/ul	0.02
71) Anthracene-d10	17.55	188	963232	141.23	ng/ul	0.02
79) Pyrene-d10	19.83	212	1088208	137.32	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.77	264	1285272	153.41	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	24771	56.08	ng/uL#	86
4) Benzaldehyde	7.18	77	153010	143.03	ng/ul	94
6) Phenol	7.25	94	261559	158.69	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.47	93	183616	149.68	ng/ul	99
10) 2-Chlorophenol	7.62	128	202600	160.99	ng/ul	98
11) 2-Methylphenol	8.50	108	202937	160.21	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.58	45	233586	146.37	ng/ul	99
14) Acetophenone	8.89	105	325475	151.16	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.89	70	163959	151.81	ng/ul	93
16) 4-Methylphenol	8.85	108	220310	156.05	ng/ul	96
17) Hexachloroethane	9.13	117	81294	152.01	ng/ul	91
20) Nitrobenzene	9.27	77	246349	154.24	ng/ul	94
21) Isophorone	9.80	82	471767	151.06	ng/ul	98
23) 2-Nitrophenol	9.99	139	127036	160.42	ng/ul	95
24) 2,4-Dimethylphenol	10.04	107	259030	155.69	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.27	93	260467	148.93	ng/ul	97
27) 2,4-Dichlorophenol	10.52	162	230728	160.03	ng/ul	97
28) Naphthalene	10.92	128	637538	144.90	ng/ul	98
30) 4-Chloroaniline	11.03	127	211370	143.22	ng/ul	96
31) Hexachlorobutadiene	11.20	225	180598	147.42	ng/ul	98
32) Caprolactam	11.85	113	40745	81.73	ng/ul	97
33) 4-Chloro-3-methylphenol	12.17	107	246931	158.62	ng/ul	98
34) 2-Methylnaphthalene	12.52	142	481533	146.71	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	454677	146.82 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	342666	150.85 ng/ul	98
38) Hexachlorocyclopentadiene	12.86	237	143864	373.21 ng/ul#	98
39) 2,4,6-Trichlorophenol	13.14	196	209068	168.70 ng/ul	97
40) 2,4,5-Trichlorophenol	13.22	196	221188	162.62 ng/ul	98
41) 1,1'-Biphenyl	13.53	154	641904	144.42 ng/ul	97
42) 2-Chloronaphthalene	13.58	162	532414	147.06 ng/ul	98
43) 2-Nitroaniline	13.79	65	169527	162.78 ng/ul	98
45) Dimethylphthalate	14.15	163	707252	135.78 ng/ul	99
46) 2,6-Dinitrotoluene	14.28	165	161006	157.83 ng/ul	98
48) Acenaphthylene	14.42	152	811076	141.16 ng/ul	96
49) 3-Nitroaniline	14.62	138	126770	136.04 ng/ul	97
50) Acenaphthene	14.76	153	573752	144.68 ng/ul	99
51) 2,4-Dinitrophenol	14.83	184	79418	383.89 ng/ul	92
53) 4-Nitrophenol	14.94	109	102722	173.91 ng/ul	98
54) Dibenzofuran	15.10	168	825648	138.34 ng/ul	98
55) 2,4-Dinitrotoluene	15.07	165	230714	150.36 ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.33	232	212276	175.22 ng/ul#	98
57) Diethylphthalate	15.51	149	723205	136.79 ng/ul	99
59) Fluorene	15.74	166	669648	137.56 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.73	204	405432	143.41 ng/ul	98
61) 4-Nitroaniline	15.80	138	147745	137.13 ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.84	198	153243	196.99 ng/ul#	95
65) N-Nitrosodiphenylamine	15.95	169	611045	151.60 ng/ul	96
66) 4-Bromophenyl-phenylether	16.63	248	280041	159.15 ng/ul	94
67) Hexachlorobenzene	16.75	284	310947	159.44 ng/ul	100
68) Atrazine	16.90	200	261850	143.41 ng/ul	97
69) Pentachlorophenol	17.10	266	117548	243.84 ng/ul	97
70) Phenanthrene	17.49	178	1133954	136.97 ng/ul	95
72) Anthracene	17.58	178	1115477	133.47 ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	325069	162.40 ng/uL	99
74) Pentachlorobenzene	15.02	250	336859	161.59 ng/uL	99
75) Carbazole	17.85	167	961967	136.30 ng/ul	95
76) Di-n-butylphthalate	18.39	149	1117919	133.43 ng/ul#	96
77) Fluoranthene	19.49	202	1345363	128.40 ng/ul#	97
80) Pyrene	19.86	202	1339014	126.76 ng/ul#	95
81) Butylbenzylphthalate	20.73	149	551455	155.35 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.61	252	440891	128.91 ng/ul	100
83) Benzo(a)anthracene	21.70	228	1433007	137.89 ng/ul	91
84) Bis(2-ethylhexyl)phthalate	21.58	149	782352	149.44 ng/ul	97
85) Chrysene	21.77	228	1343446	136.72 ng/ul	92
87) Di-n-octyl phthalate	22.79	149	1306568	143.80 ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	1488993	147.05 ng/ul	95
89) Benzo(k)fluoranthene	24.02	252	1429224	142.95 ng/ul	95
91) Benzo(a)pyrene	24.85	252	1433884	147.17 ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.74	276	1814528	157.83 ng/ul	99
93) Dibenzo(a,h)anthracene	28.82	278	1480440	156.36 ng/ul	98
94) Benzo(g,h,i)perylene	29.94	276	1485404	156.62 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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