Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
Data File : BG039727.D
Acq On : 4 Mar 2019 12:19
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Mar 04 13:46:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 11:45:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	42804	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	201542	20.00	ng		0.00
39) Acenaphthene-d10	14.79	164	137708	20.00	ng		0.00
64) Phenanthrene-d10	17.53	188	327651	20.00	ng		0.00
76) Chrysene-d12	21.82	240	318625	20.00	ng		0.00
87) Perylene-d12	25.20	264	333139	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	306902	122.71	ng		0.00
7) Phenol-d6	7.30	99	462667	125.68	ng		0.00
23) Nitrobenzene-d5	9.34	82	454759	140.96	ng		0.00
42) 2,4,6-Tribromophenol	16.27	330	201255	135.72	ng		0.00
45) 2-Fluorobiphenyl	13.41	172	1083831	112.91	ng		0.00
79) Terphenyl-d14	20.12	244	1617902	107.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	69770	63.776	ng		95
3) Pyridine	4.00	79	182205	62.907	ng		99
4) n-Nitrosodimethylamine	3.91	42	93457	64.518	ng	#	92
6) Aniline	7.48	93	301388	65.360	ng		99
8) 2-Chlorophenol	7.72	128	185732	67.940	ng		98
9) Benzaldehyde	7.30	77	136143	67.826	ng		97
10) Phenol	7.33	94	249418	64.995	ng		96
11) bis(2-Chloroethyl)ether	7.57	93	193197	63.712	ng		95
12) 1,3-Dichlorobenzene	8.04	146	207463	62.645	ng		96
13) 1,4-Dichlorobenzene	8.20	146	209079	63.340	ng		99
14) 1,2-Dichlorobenzene	8.51	146	197749	61.883	ng		95
15) Benzyl Alcohol	8.40	79	188382	65.181	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	371741	54.287	ng		100
17) 2-Methylphenol	8.59	107	162484	65.429	ng		97
18) Hexachloroethane	9.24	117	76317	67.202	ng		96
19) n-Nitroso-di-n-propylamine	8.97	70	165368	63.290	ng		99
20) 3+4-Methylphenols	8.92	107	225205	65.855	ng		97
22) Acetophenone	8.99	105	326405	60.292	ng	#	96
24) Nitrobenzene	9.38	77	236279	67.793	ng		98
25) Isophorone	9.89	82	478407	66.919	ng		99
26) 2-Nitrophenol	10.09	139	121133	94.886	ng		99
27) 2,4-Dimethylphenol	10.13	122	179105	61.931	ng		95
28) bis(2-Chloroethoxy)methane	10.38	93	284122	64.523	ng		99
29) 2,4-Dichlorophenol	10.62	162	207512	65.653	ng		98
30) 1,2,4-Trichlorobenzene	10.83	180	223457	62.971	ng		99
31) Naphthalene	11.03	128	630883	63.099	ng		99
32) Benzoic acid	10.28	122	123927	75.415	ng		95
33) 4-Chloroaniline	11.14	127	278494	60.073	ng		98
34) Hexachlorobutadiene	11.29	225	151817	64.332	ng		99
35) Caprolactam	11.94	113	78674	60.151	ng		97
36) 4-Chloro-3-methylphenol	12.24	107	232291	63.547	ng		98
37) 2-Methylnaphthalene	12.62	142	474302	64.049	ng		97
38) 1-Methylnaphthalene	12.84	142	461384	64.634	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	275676	62.919	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	159836	66.946	ng	100
43) 2,4,6-Trichlorophenol	13.22	196	170788	63.397	ng	99
44) 2,4,5-Trichlorophenol	13.29	196	193397	68.496	ng	97
46) 1,1'-Biphenyl	13.62	154	654358	57.111	ng	99
47) 2-Chloronaphthalene	13.67	162	496430	57.595	ng	99
48) 2-Nitroaniline	13.88	65	172405	78.810	ng	99
49) Acenaphthylene	14.51	152	819409	63.003	ng	98
50) Dimethylphthalate	14.23	163	666746	59.949	ng	98
51) 2,6-Dinitrotoluene	14.36	165	149279	79.417	ng	99
52) Acenaphthene	14.85	154	494798	58.609	ng	98
53) 3-Nitroaniline	14.70	138	150168	73.107	ng	97
54) 2,4-Dinitrophenol	14.90	184	88678	125.723	ng	96
55) Dibenzofuran	15.18	168	795506	58.770	ng	99
56) 4-Nitrophenol	14.99	139	134247	76.817	ng	98
57) 2,4-Dinitrotoluene	15.15	165	210983	89.058	ng	95
58) Fluorene	15.83	166	626858	62.124	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	187699	70.999	ng	99
60) Diethylphthalate	15.59	149	662432	57.607	ng	98
61) 4-Chlorophenyl-phenylether	15.81	204	336537	58.902	ng	98
62) 4-Nitroaniline	15.87	138	162487	74.546	ng	99
63) Azobenzene	16.11	77	597808	53.189	ng	99
65) 4,6-Dinitro-2-methylphenol	15.90	198	123965	102.946	ng	98
66) n-Nitrosodiphenylamine	16.03	169	566277	56.839	ng	99
67) 4-Bromophenyl-phenylether	16.71	248	222236	61.139	ng	96
68) Hexachlorobenzene	16.83	284	229228	62.855	ng	98
69) Atrazine	16.97	200	225376	61.903	ng	99
70) Pentachlorophenol	17.17	266	153447	60.539	ng	98
71) Phenanthrene	17.57	178	1033568	60.948	ng	98
72) Anthracene	17.67	178	1026893	61.476	ng	98
73) Carbazole	17.94	167	920452	55.215	ng	99
74) Di-n-butylphthalate	18.46	149	1087760	55.932	ng	99
75) Fluoranthene	19.57	202	1215349	61.745	ng	98
77) Benzidine	19.76	184	626528	59.976	ng	98
78) Pyrene	19.94	202	1204537	60.727	ng	97
80) Butylbenzylphthalate	20.80	149	502870	60.100	ng	99
81) Benzo(a)anthracene	21.80	228	1176867	62.508	ng	98
82) 3,3'-Dichlorobenzidine	21.71	252	442668	63.410	ng	98
83) Chrysene	21.87	228	1132299	63.178	ng	97
84) Bis(2-ethylhexyl)phthalate	21.67	149	708095	59.319	ng	99
85) Di-n-octyl phthalate	22.92	149	1181017	59.886	ng	99
86) Indeno(1,2,3-cd)pyrene	29.08	276	1366616	71.070	ng	99
88) Benzo(b)fluoranthene	24.12	252	1188256	65.404	ng	99
89) Benzo(k)fluoranthene	24.19	252	1108273	60.760	ng	100
90) Benzo(a)pyrene	25.04	252	1117520	63.869	ng	99
91) Dibenzo(a,h)anthracene	29.15	278	1084989	66.215	ng	99
92) Benzo(g,h,i)perylene	30.32	276	1102721	67.518	ng	98

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

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