Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039018.D
Acq On : 9 Jan 2019 12:57
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Jan 09 13:42:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 12:51:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	24247	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	97858	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	67497	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	172075	20.00	ng	0.00
76) Chrysene-d12	21.71	240	175905	20.00	ng	0.00
87) Perylene-d12	24.99	264	193825	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	152977	111.90	ng	0.00
7) Phenol-d6	7.19	99	220796	117.65	ng	0.00
23) Nitrobenzene-d5	9.21	82	216229	112.88	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	143452	154.21	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	594366	120.80	ng	0.00
79) Terphenyl-d14	20.03	244	1099878	136.08	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	29687	46.660	ng	98
3) Pyridine	3.86	79	84582	48.284	ng	99
4) n-Nitrosodimethylamine	3.79	42	37641	43.854	ng	96
6) Aniline	7.36	93	133074	55.546	ng	99
8) 2-Chlorophenol	7.59	128	90508	57.211	ng	96
9) Benzaldehyde	7.17	77	51885	42.618	ng	97
10) Phenol	7.22	94	111808	56.077	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	83925	52.869	ng	98
12) 1,3-Dichlorobenzene	7.92	146	104429	55.828	ng	98
13) 1,4-Dichlorobenzene	8.06	146	106004	55.333	ng	97
14) 1,2-Dichlorobenzene	8.39	146	101789	56.360	ng	96
15) Benzyl Alcohol	8.28	79	86805	59.259	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	157442	43.297	ng	99
17) 2-Methylphenol	8.48	107	78009	58.397	ng	95
18) Hexachloroethane	9.11	117	36544	52.203	ng	99
19) n-Nitroso-di-n-propylamine	8.84	70	71972	54.603	ng	97
20) 3+4-Methylphenols	8.80	107	109922	59.583	ng	97
22) Acetophenone	8.86	105	152790	62.509	ng	98
24) Nitrobenzene	9.26	77	109490	56.503	ng	99
25) Isophorone	9.77	82	184804	53.697	ng	98
26) 2-Nitrophenol	9.96	139	60404	60.903	ng	96
27) 2,4-Dimethylphenol	10.01	122	82532	58.064	ng	90
28) bis(2-Chloroethoxy)methane	10.25	93	110721	57.008	ng	98
29) 2,4-Dichlorophenol	10.50	162	107109	67.735	ng	93
30) 1,2,4-Trichlorobenzene	10.71	180	122892	64.339	ng	98
31) Naphthalene	10.90	128	290739	60.300	ng	98
32) Benzoic acid	10.18	122	51955	68.842	ng	94
33) 4-Chloroaniline	11.01	127	132286	63.195	ng	98
34) Hexachlorobutadiene	11.16	225	85129	65.867	ng	98
35) Caprolactam	11.82	113	41220	62.988	ng	100
36) 4-Chloro-3-methylphenol	12.14	107	111910	62.016	ng	94
37) 2-Methylnaphthalene	12.50	142	216782	63.022	ng	99
38) 1-Methylnaphthalene	12.72	142	209313	62.709	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	155313	61.559	ng	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	85307	61.543 ng	98
43) 2,4,6-Trichlorophenol	13.11	196	103141	66.486 ng	97
44) 2,4,5-Trichlorophenol	13.19	196	110561	67.313 ng	97
46) 1,1'-Biphenyl	13.50	154	328657	58.083 ng	100
47) 2-Chloronaphthalene	13.56	162	262706	60.104 ng	99
48) 2-Nitroaniline	13.77	65	77516	55.678 ng	97
49) Acenaphthylene	14.40	152	396209	60.636 ng	99
50) Dimethylphthalate	14.13	163	343841	62.380 ng	100
51) 2,6-Dinitrotoluene	14.26	165	79405	63.569 ng	94
52) Acenaphthene	14.74	154	240759	61.619 ng	96
53) 3-Nitroaniline	14.60	138	80875	63.515 ng	99
54) 2,4-Dinitrophenol	14.80	184	46836	71.805 ng	95
55) Dibenzofuran	15.07	168	416315	62.159 ng	99
56) 4-Nitrophenol	14.90	139	59327	61.416 ng	97
57) 2,4-Dinitrotoluene	15.05	165	112001	63.661 ng	96
58) Fluorene	15.72	166	311999	62.876 ng	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	103130	69.790 ng	98
60) Diethylphthalate	15.48	149	352229	58.210 ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	198398	64.081 ng	98
62) 4-Nitroaniline	15.77	138	84239	64.260 ng	99
63) Azobenzene	16.00	77	276557	54.710 ng	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	79662	64.898 ng	96
66) n-Nitrosodiphenylamine	15.93	169	312468	61.802 ng	99
67) 4-Bromophenyl-phenylether	16.60	248	137147	65.261 ng	99
68) Hexachlorobenzene	16.72	284	146294	67.154 ng	98
69) Atrazine	16.87	200	128823	68.657 ng	97
70) Pentachlorophenol	17.07	266	87399	67.828 ng	99
71) Phenanthrene	17.47	178	541197	60.651 ng	99
72) Anthracene	17.56	178	531219	60.303 ng	99
73) Carbazole	17.83	167	526753	60.463 ng	99
74) Di-n-butylphthalate	18.36	149	579853	58.005 ng	99
75) Fluoranthene	19.47	202	656269	59.442 ng	99
77) Benzidine	19.66	184	293884	56.492 ng	97
78) Pyrene	19.84	202	667105	57.406 ng	99
80) Butylbenzylphthalate	20.71	149	258353	56.905 ng	99
81) Benzo(a)anthracene	21.68	228	637813	59.504 ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	262713	61.799 ng	97
83) Chrysene	21.75	228	609563	59.042 ng	100
84) Bis(2-ethylhexyl)phthalate	21.55	149	364440	56.598 ng	98
85) Di-n-octyl phthalate	22.77	149	618389	57.344 ng	100
86) Indeno(1,2,3-cd)pyrene	28.76	276	748653	61.679 ng	99
88) Benzo(b)fluoranthene	23.93	252	641158	60.249 ng	100
89) Benzo(k)fluoranthene	24.00	252	642149	60.598 ng	97
90) Benzo(a)pyrene	24.83	252	626797	61.052 ng	100
91) Dibenzo(a,h)anthracene	28.82	278	627915	61.427 ng	100
92) Benzo(g,h,i)perylene	29.95	276	618132	61.360 ng	98

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

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