Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092119\
Data File : BG042910.D
Acq On : 21 Sep 2019 13:48
Operator : HP/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC080

Quant Time: Sep 23 05:33:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 23 05:23:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	73997	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	300795	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	208523	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	480463	20.00	ng		0.00
76) Chrysene-d12	21.72	240	492717	20.00	ng		0.00
87) Perylene-d12	24.95	264	563100	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	680884	160.08	ng		0.00
7) Phenol-d6	7.26	99	967906	158.82	ng		0.00
23) Nitrobenzene-d5	9.25	82	996330	170.91	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	537925	189.10	ng		0.00
45) 2-Fluorobiphenyl	13.33	172	2119815	159.47	ng		0.00
79) Terphenyl-d14	20.06	244	3183492	142.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	141095	74.208	ng		95
3) Pyridine	3.97	79	420837	73.630	ng		98
4) n-Nitrosodimethylamine	3.87	42	195489	70.504	ng		98
6) Aniline	7.42	93	601895	74.175	ng		97
8) 2-Chlorophenol	7.66	128	346843	76.090	ng		98
9) Benzaldehyde	7.22	77	260332	64.191	ng		98
10) Phenol	7.29	94	457371	74.021	ng		97
11) bis(2-Chloroethyl)ether	7.51	93	354019	74.556	ng		98
12) 1,3-Dichlorobenzene	7.98	146	429553	77.131	ng		96
13) 1,4-Dichlorobenzene	8.12	146	432518	77.447	ng		99
14) 1,2-Dichlorobenzene	8.44	146	413832	77.820	ng		96
15) Benzyl Alcohol	8.33	79	386746	75.067	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	680933	66.383	ng		99
17) 2-Methylphenol	8.53	107	315712	75.987	ng		97
18) Hexachloroethane	9.17	117	163567	79.257	ng		89
19) n-Nitroso-di-n-propylamine	8.90	70	329778	74.255	ng		98
20) 3+4-Methylphenols	8.87	107	440694	76.876	ng		95
22) Acetophenone	8.91	105	612486	79.382	ng	#	96
24) Nitrobenzene	9.29	77	479524	79.472	ng		100
25) Isophorone	9.82	82	888999	74.875	ng		99
26) 2-Nitrophenol	10.00	139	210418	87.923	ng		97
27) 2,4-Dimethylphenol	10.07	122	316956	76.306	ng		95
28) bis(2-Chloroethoxy)methane	10.29	93	502285	75.499	ng		100
29) 2,4-Dichlorophenol	10.54	162	385057	79.325	ng		99
30) 1,2,4-Trichlorobenzene	10.75	180	473741	79.509	ng		96
31) Naphthalene	10.94	128	1146558	77.413	ng		97
32) Benzoic acid	10.25	122	273600	86.773	ng		94
33) 4-Chloroaniline	11.05	127	520827	75.770	ng		99
34) Hexachlorobutadiene	11.22	225	343179	81.585	ng		97
35) Caprolactam	11.86	113	138228	76.950	ng		96
36) 4-Chloro-3-methylphenol	12.18	107	416815	78.749	ng		97
37) 2-Methylnaphthalene	12.53	142	876952	79.134	ng		97
38) 1-Methylnaphthalene	12.76	142	829000	79.704	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	589218	82.225	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 23 05:23:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	388583	95.743 ng		90
43) 2,4,6-Trichlorophenol	13.14	196	372588	81.481 ng		95
44) 2,4,5-Trichlorophenol	13.22	196	381323	81.297 ng		99
46) 1,1'-Biphenyl	13.54	154	1206209	80.285 ng		96
47) 2-Chloronaphthalene	13.59	162	938645	77.844 ng		99
48) 2-Nitroaniline	13.79	65	344119	82.676 ng		95
49) Acenaphthylene	14.43	152	1416823	77.094 ng		98
50) Dimethylphthalate	14.16	163	1176029	75.523 ng		99
51) 2,6-Dinitrotoluene	14.27	165	270290	84.200 ng		97
52) Acenaphthene	14.77	154	906436	74.788 ng		98
53) 3-Nitroaniline	14.61	138	282782	79.213 ng		97
54) 2,4-Dinitrophenol	14.81	184	171602	105.195 ng		96
55) Dibenzofuran	15.10	168	1361788	76.334 ng		98
56) 4-Nitrophenol	14.92	139	222495	80.820 ng		97
57) 2,4-Dinitrotoluene	15.06	165	378428	87.796 ng		99
58) Fluorene	15.75	166	1155394	77.602 ng		100
59) 2,3,4,6-Tetrachlorophenol	15.33	232	389368	85.174 ng		100
60) Diethylphthalate	15.52	149	1186447	75.137 ng		96
61) 4-Chlorophenyl-phenylether	15.74	204	699570	79.492 ng		99
62) 4-Nitroaniline	15.78	138	304949	79.329 ng		98
63) Azobenzene	16.03	77	1135634	74.745 ng		98
65) 4,6-Dinitro-2-methylphenol	15.82	198	221991	104.673 ng		99
66) n-Nitrosodiphenylamine	15.95	169	1021288	79.037 ng		99
67) 4-Bromophenyl-phenylether	16.64	248	474218	81.581 ng		96
68) Hexachlorobenzene	16.75	284	518868	83.164 ng		93
69) Atrazine	16.91	200	418475	88.296 ng		99
70) Pentachlorophenol	17.10	266	319894	86.880 ng		97
71) Phenanthrene	17.49	178	1771154	77.165 ng		97
72) Anthracene	17.58	178	1764649	76.862 ng		96
73) Carbazole	17.85	167	1655100	76.336 ng		98
74) Di-n-butylphthalate	18.40	149	1897172	73.202 ng		96
75) Fluoranthene	19.49	202	2154633	72.775 ng		93
77) Benzidine	19.67	184	887430	63.972 ng		98
78) Pyrene	19.86	202	2182598	71.438 ng		93
80) Butylbenzylphthalate	20.74	149	909626	74.166 ng		97
81) Benzo(a)anthracene	21.70	228	2281241	73.322 ng		96
82) 3,3'-Dichlorobenzidine	21.61	252	935795	76.866 ng		99
83) Chrysene	21.76	228	2189437	73.967 ng		92
84) Bis(2-ethylhexyl)phthalate	21.61	149	1280885	75.813 ng		94
85) Di-n-octyl phthalate	22.83	149	2092627	72.922 ng		99
86) Indeno(1,2,3-cd)pyrene	28.67	276	2934362	79.896 ng	#	95
88) Benzo(b)fluoranthene	23.93	252	2426896	74.087 ng		97
89) Benzo(k)fluoranthene	24.00	252	2391042	76.689 ng		97
90) Benzo(a)pyrene	24.81	252	2347368	76.262 ng		97
91) Dibenzo(a,h)anthracene	28.72	278	2418541	79.575 ng		97
92) Benzo(g,h,i)perylene	29.82	276	2336746	78.886 ng		100

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

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