Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
Data File : BG041475.D
Acq On : 26 Jun 2019 20:04
Operator : HP/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Jun 27 05:44:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 05:39:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	25752	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	97021	20.00	ng		0.00
39) Acenaphthene-d10	14.68	164	69870	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	182988	20.00	ng		0.00
76) Chrysene-d12	21.70	240	194942	20.00	ng		0.00
87) Perylene-d12	24.99	264	212766	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	178860	129.54	ng		0.00
7) Phenol-d6	7.19	99	246390	125.31	ng		0.00
23) Nitrobenzene-d5	9.22	82	280761	122.95	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	143178	127.43	ng		0.00
45) 2-Fluorobiphenyl	13.30	172	656405	122.34	ng		0.00
79) Terphenyl-d14	20.03	244	1093049	110.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	38267	60.942	ng		93
3) Pyridine	3.83	79	104262	63.753	ng		96
4) n-Nitrosodimethylamine	3.75	42	59274	63.556	ng	#	94
6) Aniline	7.36	93	159341	61.691	ng		94
8) 2-Chlorophenol	7.59	128	97478	60.353	ng		98
9) Benzaldehyde	7.17	77	63842	55.341	ng		99
10) Phenol	7.22	94	124337	60.197	ng		95
11) bis(2-Chloroethyl)ether	7.45	93	98563	58.792	ng		93
12) 1,3-Dichlorobenzene	7.92	146	125818	60.961	ng		99
13) 1,4-Dichlorobenzene	8.06	146	124335	59.329	ng		97
14) 1,2-Dichlorobenzene	8.39	146	118789	59.003	ng		99
15) Benzyl Alcohol	8.28	79	102295	64.240	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.55	45	133740	58.156	ng		97
17) 2-Methylphenol	8.48	107	88198	59.078	ng		97
18) Hexachloroethane	9.11	117	50093	60.809	ng		98
19) n-Nitroso-di-n-propylamine	8.84	70	89320	58.583	ng		95
20) 3+4-Methylphenols	8.81	107	120542	59.578	ng		98
22) Acetophenone	8.87	105	174796	61.380	ng	#	98
24) Nitrobenzene	9.26	77	142747	62.305	ng		95
25) Isophorone	9.77	82	249752	60.189	ng		98
26) 2-Nitrophenol	9.97	139	61017	64.095	ng		94
27) 2,4-Dimethylphenol	10.02	122	82285	59.769	ng		97
28) bis(2-Chloroethoxy)methane	10.26	93	131490	60.650	ng		99
29) 2,4-Dichlorophenol	10.50	162	112844	61.911	ng		95
30) 1,2,4-Trichlorobenzene	10.71	180	141144	61.964	ng		96
31) Naphthalene	10.90	128	323811	61.560	ng		98
32) Benzoic acid	10.19	122	52852	63.045	ng		93
33) 4-Chloroaniline	11.03	127	139727	61.828	ng		96
34) Hexachlorobutadiene	11.16	225	110908	61.966	ng		95
35) Caprolactam	11.82	113	34436	61.092	ng		90
36) 4-Chloro-3-methylphenol	12.14	107	119107	60.576	ng		94
37) 2-Methylnaphthalene	12.51	142	239192	60.904	ng		98
38) 1-Methylnaphthalene	12.72	142	226284	61.028	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	184277	61.307	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	99841	61.459 ng		95
43) 2,4,6-Trichlorophenol	13.12	196	112394	62.778 ng		97
44) 2,4,5-Trichlorophenol	13.19	196	107496	60.977 ng		96
46) 1,1'-Biphenyl	13.51	154	325945	60.373 ng		99
47) 2-Chloronaphthalene	13.56	162	282510	60.298 ng		98
48) 2-Nitroaniline	13.78	65	97962	61.888 ng		98
49) Acenaphthylene	14.40	152	421225	60.176 ng		99
50) Dimethylphthalate	14.13	163	378593	60.384 ng		99
51) 2,6-Dinitrotoluene	14.26	165	79505	59.809 ng		93
52) Acenaphthene	14.74	154	251403	61.143 ng		97
53) 3-Nitroaniline	14.60	138	78258	61.316 ng		95
54) 2,4-Dinitrophenol	14.81	184	49754	64.663 ng		96
55) Dibenzofuran	15.07	168	434576	60.452 ng		98
56) 4-Nitrophenol	14.91	139	53212	63.714 ng		97
57) 2,4-Dinitrotoluene	15.05	165	119870	62.873 ng		97
58) Fluorene	15.73	166	344966	60.055 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	118860	63.548 ng		99
60) Diethylphthalate	15.48	149	382949	59.719 ng		99
61) 4-Chlorophenyl-phenylether	15.71	204	220247	59.441 ng		95
62) 4-Nitroaniline	15.77	138	76918	61.342 ng		98
63) Azobenzene	16.00	77	323406	59.780 ng		98
65) 4,6-Dinitro-2-methylphenol	15.81	198	72903	63.136 ng		98
66) n-Nitrosodiphenylamine	15.93	169	305565	61.274 ng		100
67) 4-Bromophenyl-phenylether	16.61	248	152321	62.487 ng		96
68) Hexachlorobenzene	16.72	284	162529	61.818 ng		98
69) Atrazine	16.87	200	108991	74.449 ng		96
70) Pentachlorophenol	17.07	266	79868	67.779 ng		93
71) Phenanthrene	17.47	178	601437	60.876 ng		98
72) Anthracene	17.57	178	605747	61.336 ng		98
73) Carbazole	17.84	167	514684	60.867 ng		99
74) Di-n-butylphthalate	18.36	149	649965	61.190 ng		99
75) Fluoranthene	19.47	202	803729	61.132 ng		97
77) Benzidine	19.66	184	260942	66.857 ng		97
78) Pyrene	19.84	202	806737	61.341 ng		98
80) Butylbenzylphthalate	20.70	149	302338	60.531 ng		99
81) Benzo(a)anthracene	21.68	228	809643	60.982 ng		99
82) 3,3'-Dichlorobenzidine	21.60	252	285360	62.202 ng		96
83) Chrysene	21.75	228	788202	61.605 ng		99
84) Bis(2-ethylhexyl)phthalate	21.54	149	426743	61.126 ng		99
85) Di-n-octyl phthalate	22.77	149	715827	60.844 ng		100
86) Indeno(1,2,3-cd)pyrene	28.76	276	951778	61.896 ng	#	98
88) Benzo(b)fluoranthene	23.93	252	810515	61.111 ng		98
89) Benzo(k)fluoranthene	24.01	252	801429	61.256 ng		100
90) Benzo(a)pyrene	24.83	252	771007	61.447 ng		99
91) Dibenzo(a,h)anthracene	28.83	278	775558	61.775 ng		99
92) Benzo(g,h,i)perylene	29.96	276	769867	61.630 ng		98

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

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