Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031819\
Data File : BG039973.D
Acq On : 18 Mar 2019 17:19
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Mar 19 07:47:39 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 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	40593	20.00	ng		-0.03
21) Naphthalene-d8	10.96	136	185297	20.00	ng		-0.03
39) Acenaphthene-d10	14.77	164	121622	20.00	ng		-0.02
64) Phenanthrene-d10	17.51	188	283157	20.00	ng		-0.02
76) Chrysene-d12	21.80	240	278657	20.00	ng		-0.03
87) Perylene-d12	25.16	264	288404	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	199911	84.02	ng		-0.02
7) Phenol-d6	7.29	99	290741	81.95	ng		-0.02
23) Nitrobenzene-d5	9.33	82	294527	85.97	ng		-0.02
42) 2,4,6-Tribromophenol	16.26	330	112497	79.36	ng		-0.02
45) 2-Fluorobiphenyl	13.40	172	685785	80.28	ng		-0.02
79) Terphenyl-d14	20.11	244	1012982	80.04	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	43579	39.671	ng		96
3) Pyridine	3.98	79	124899	42.470	ng		98
4) n-Nitrosodimethylamine	3.90	42	63302	45.373	ng		97
6) Aniline	7.47	93	183451	39.467	ng		97
8) 2-Chlorophenol	7.70	128	115220	39.914	ng		99
9) Benzaldehyde	7.29	77	81850	35.765	ng		96
10) Phenol	7.32	94	154522	40.204	ng		98
11) bis(2-Chloroethyl)ether	7.56	93	122274	40.804	ng		97
12) 1,3-Dichlorobenzene	8.03	146	136166	41.708	ng		97
13) 1,4-Dichlorobenzene	8.18	146	135471	40.738	ng		99
14) 1,2-Dichlorobenzene	8.50	146	129298	40.242	ng		98
15) Benzyl Alcohol	8.39	79	113227	40.232	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	250440	41.787	ng		99
17) 2-Methylphenol	8.58	107	99015	40.402	ng		94
18) Hexachloroethane	9.23	117	49813	41.747	ng		99
19) n-Nitroso-di-n-propylamine	8.95	70	99766	39.068	ng	#	97
20) 3+4-Methylphenols	8.91	107	136768	40.171	ng		99
22) Acetophenone	8.97	105	195557	39.321	ng	#	98
24) Nitrobenzene	9.37	77	149189	41.508	ng		97
25) Isophorone	9.88	82	281367	39.194	ng		99
26) 2-Nitrophenol	10.08	139	72129	41.564	ng	#	92
27) 2,4-Dimethylphenol	10.11	122	109125	40.432	ng		97
28) bis(2-Chloroethoxy)methane	10.36	93	171885	39.400	ng		98
29) 2,4-Dichlorophenol	10.61	162	126045	41.480	ng		98
30) 1,2,4-Trichlorobenzene	10.82	180	138845	40.605	ng		96
31) Naphthalene	11.02	128	383783	39.119	ng		99
32) Benzoic acid	10.25	122	58606	33.876	ng		87
33) 4-Chloroaniline	11.13	127	167107	40.169	ng		97
34) Hexachlorobutadiene	11.28	225	98328	42.082	ng		96
35) Caprolactam	11.92	113	44580	38.405	ng		98
36) 4-Chloro-3-methylphenol	12.23	107	140583	40.359	ng		99
37) 2-Methylnaphthalene	12.61	142	290716	39.635	ng		97
38) 1-Methylnaphthalene	12.83	142	279532	39.216	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	169380	41.109	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	88536	40.097 ng		98
43) 2,4,6-Trichlorophenol	13.21	196	102254	42.390 ng		97
44) 2,4,5-Trichlorophenol	13.28	196	112165	41.252 ng		97
46) 1,1'-Biphenyl	13.61	154	400079	39.995 ng		100
47) 2-Chloronaphthalene	13.65	162	300192	39.891 ng		99
48) 2-Nitroaniline	13.87	65	105304	43.543 ng		97
49) Acenaphthylene	14.50	152	489883	39.655 ng		99
50) Dimethylphthalate	14.22	163	386312	37.986 ng		100
51) 2,6-Dinitrotoluene	14.35	165	88323	40.967 ng		98
52) Acenaphthene	14.84	154	291568	39.214 ng		97
53) 3-Nitroaniline	14.68	138	87652	40.445 ng	#	95
54) 2,4-Dinitrophenol	14.89	184	55268	43.235 ng		95
55) Dibenzofuran	15.17	168	478363	39.213 ng		98
56) 4-Nitrophenol	14.98	139	80978	41.769 ng		92
57) 2,4-Dinitrotoluene	15.14	165	124105	40.967 ng	#	88
58) Fluorene	15.82	166	372437	38.835 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	108455	40.843 ng		97
60) Diethylphthalate	15.57	149	391222	38.860 ng		96
61) 4-Chlorophenyl-phenylether	15.80	204	198994	38.885 ng		98
62) 4-Nitroaniline	15.85	138	94818	40.357 ng		98
63) Azobenzene	16.09	77	370336	40.581 ng		99
65) 4,6-Dinitro-2-methylphenol	15.89	198	59600	35.599 ng		97
66) n-Nitrosodiphenylamine	16.02	169	334173	40.765 ng		98
67) 4-Bromophenyl-phenylether	16.70	248	130562	41.193 ng		98
68) Hexachlorobenzene	16.81	284	134071	40.808 ng		95
69) Atrazine	16.96	200	116403	36.080 ng		96
70) Pentachlorophenol	17.16	266	93182	44.909 ng		97
71) Phenanthrene	17.56	178	618534	39.658 ng		99
72) Anthracene	17.65	178	607174	39.949 ng		99
73) Carbazole	17.92	167	540789	39.468 ng		97
74) Di-n-butylphthalate	18.45	149	649290	40.276 ng		100
75) Fluoranthene	19.56	202	725723	39.372 ng		98
77) Benzidine	19.74	184	363697	41.130 ng		98
78) Pyrene	19.92	202	732166	40.435 ng		99
80) Butylbenzylphthalate	20.79	149	293742	41.872 ng		98
81) Benzo(a)anthracene	21.79	228	701544	40.170 ng		100
82) 3,3'-Dichlorobenzidine	21.70	252	254679	39.943 ng		98
83) Chrysene	21.85	228	682140	40.289 ng		98
84) Bis(2-ethylhexyl)phthalate	21.64	149	416696	42.269 ng		98
85) Di-n-octyl phthalate	22.90	149	698538	42.795 ng		97
86) Indeno(1,2,3-cd)pyrene	29.03	276	771607	40.172 ng		97
88) Benzo(b)fluoranthene	24.09	252	681859	39.647 ng		99
89) Benzo(k)fluoranthene	24.16	252	636035	39.730 ng		98
90) Benzo(a)pyrene	25.01	252	647639	40.753 ng		98
91) Dibenzo(a,h)anthracene	29.10	278	618140	39.676 ng		97
92) Benzo(g,h,i)perylene	30.25	276	622590	39.789 ng		98

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

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