Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037623.D
Acq On : 29 Oct 2018 15:10
Operator : JU/SJ
Sample : J5696-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DL-SW-01MS

Quant Time: Oct 30 04:47:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	54170	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	246132	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	163525	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	381770	20.00	ng		0.00
76) Chrysene-d12	21.77	240	333374	20.00	ng		0.00
87) Perylene-d12	25.10	264	348235	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	186814	57.66	ng		0.00
7) Phenol-d6	7.25	99	166949	34.07	ng		0.00
23) Nitrobenzene-d5	9.28	82	369430	84.08	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	207530	116.36	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	871503	80.37	ng		0.00
79) Terphenyl-d14	20.08	244	1232338	78.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	22368	13.613	ng		99
3) Pyridine	3.94	79	52887	12.770	ng		88
4) n-Nitrosodimethylamine	3.85	42	32146	21.792	ng		99
6) Aniline	7.43	93	107842	18.043	ng		96
8) 2-Chlorophenol	7.66	128	139146	36.710	ng		98
9) Benzaldehyde	7.24	77	87064	28.408	ng		98
10) Phenol	7.27	94	87331	16.894	ng		97
11) bis(2-Chloroethyl)ether	7.52	93	184001	46.865	ng		97
12) 1,3-Dichlorobenzene	7.99	146	193583	45.875	ng		97
13) 1,4-Dichlorobenzene	8.14	146	196696	45.569	ng		99
14) 1,2-Dichlorobenzene	8.46	146	189557	45.652	ng		97
15) Benzyl Alcohol	8.34	79	102154	28.218	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	338533	48.189	ng		96
17) 2-Methylphenol	8.53	107	108149	31.645	ng		98
18) Hexachloroethane	9.18	117	68710	46.692	ng		97
19) n-Nitroso-di-n-propylamine	8.91	70	157186	46.590	ng		93
20) 3+4-Methylphenols	8.86	107	136090	27.851	ng		97
22) Acetophenone	8.93	105	296100	47.968	ng	#	98
24) Nitrobenzene	9.33	77	228682	50.101	ng		96
25) Isophorone	9.84	82	440096	54.820	ng		97
26) 2-Nitrophenol	10.03	139	94190	45.807	ng		95
27) 2,4-Dimethylphenol	10.08	122	166744	45.417	ng		97
28) bis(2-Chloroethoxy)methane	10.32	93	269202	51.181	ng		97
29) 2,4-Dichlorophenol	10.56	162	176352	43.142	ng		99
30) 1,2,4-Trichlorobenzene	10.78	180	210515	47.357	ng		97
31) Naphthalene	10.98	128	619661	51.257	ng		99
32) Benzoic acid	10.16	122	35390	14.841	ng		86
33) 4-Chloroaniline	11.08	127	89652	15.783	ng		97
34) Hexachlorobutadiene	11.24	225	119566	45.383	ng		96
35) Caprolactam	11.87	113	9753	5.949	ng		95
36) 4-Chloro-3-methylphenol	12.19	107	182652	39.621	ng		98
37) 2-Methylnaphthalene	12.57	142	475167	53.919	ng		99
38) 1-Methylnaphthalene	12.79	142	453352	52.972	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	241691	45.822	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	272512	108.160 ng		99
43) 2,4,6-Trichlorophenol	13.17	196	160607	45.577 ng		99
44) 2,4,5-Trichlorophenol	13.24	196	173389	45.193 ng		99
46) 1,1'-Biphenyl	13.57	154	612021	45.192 ng		99
47) 2-Chloronaphthalene	13.62	162	489656	47.792 ng		99
48) 2-Nitroaniline	13.83	65	163095	52.493 ng		96
49) Acenaphthylene	14.47	152	811774	52.671 ng		99
50) Dimethylphthalate	14.19	163	653457	51.654 ng		99
51) 2,6-Dinitrotoluene	14.31	165	143699	51.347 ng		97
52) Acenaphthene	14.80	154	465675	49.060 ng		98
53) 3-Nitroaniline	14.65	138	76537	24.635 ng	#	96
54) 2,4-Dinitrophenol	14.85	184	119749	89.457 ng		92
55) Dibenzofuran	15.14	168	754684	47.988 ng		98
56) 4-Nitrophenol	14.94	139	108635	47.240 ng		98
57) 2,4-Dinitrotoluene	15.10	165	200872	54.680 ng	#	96
58) Fluorene	15.78	166	609846	51.784 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	153383	46.693 ng		99
60) Diethylphthalate	15.54	149	638727	49.179 ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	317925	46.316 ng		98
62) 4-Nitroaniline	15.81	138	136361	44.171 ng		94
63) Azobenzene	16.06	77	610770	49.288 ng		98
65) 4,6-Dinitro-2-methylphenol	15.86	198	90126	45.521 ng		98
66) n-Nitrosodiphenylamine	15.99	169	559715	48.740 ng		99
67) 4-Bromophenyl-phenylether	16.66	248	202535	48.309 ng		98
68) Hexachlorobenzene	16.78	284	202905	46.697 ng		96
69) Atrazine	16.93	200	201995	48.651 ng		100
70) Pentachlorophenol	17.12	266	210192	72.219 ng		96
71) Phenanthrene	17.53	178	980271	50.522 ng		99
72) Anthracene	17.62	178	995173	52.264 ng		97
73) Carbazole	17.89	167	895831	47.033 ng		99
74) Di-n-butylphthalate	18.42	149	1056214	49.850 ng		99
75) Fluoranthene	19.53	202	1097472	49.871 ng		98
77) Benzidine	19.71	184	218980	19.318 ng		99
78) Pyrene	19.90	202	1090351	50.032 ng		99
80) Butylbenzylphthalate	20.77	149	483083	54.163 ng		98
81) Benzo(a)anthracene	21.75	228	1026576	52.061 ng		98
82) 3,3'-Dichlorobenzidine	21.66	252	224144	29.326 ng		99
83) Chrysene	21.82	228	956384	50.440 ng		99
84) Bis(2-ethylhexyl)phthalate	21.62	149	681644	54.523 ng		98
85) Di-n-octyl phthalate	22.87	149	1150963	56.457 ng		99
86) Indeno(1,2,3-cd)pyrene	28.93	276	1089417	53.569 ng	#	90
88) Benzo(b)fluoranthene	24.04	252	1028571	53.876 ng		99
89) Benzo(k)fluoranthene	24.11	252	960126	51.331 ng		98
90) Benzo(a)pyrene	24.95	252	976683	53.837 ng		99
91) Dibenzo(a,h)anthracene	29.00	278	895994	53.543 ng		97
92) Benzo(g,h,i)perylene	30.14	276	916740	54.149 ng		99

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

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