Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
Data File : BG037775.D
Acq On : 3 Nov 2018 4:31
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 03 04:06:53 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	65504	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	296008	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	189640	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	420529	20.00	ng		0.00
76) Chrysene-d12	21.77	240	384377	20.00	ng		0.00
87) Perylene-d12	25.10	264	399402	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	306807	78.31	ng		0.00
7) Phenol-d6	7.24	99	460066	77.65	ng		0.00
23) Nitrobenzene-d5	9.28	82	433099	81.96	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	174239	84.24	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	1004913	79.91	ng		0.00
79) Terphenyl-d14	20.08	244	1404324	78.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	74092	37.289	ng		99
3) Pyridine	3.94	79	188824	37.705	ng		97
4) n-Nitrosodimethylamine	3.85	42	68348	38.317	ng		87
6) Aniline	7.43	93	281621	38.965	ng		97
8) 2-Chlorophenol	7.66	128	180870	39.461	ng		99
9) Benzaldehyde	7.24	77	129846	35.036	ng		95
10) Phenol	7.27	94	241381	38.614	ng		98
11) bis(2-Chloroethyl)ether	7.52	93	187356	39.463	ng		93
12) 1,3-Dichlorobenzene	7.98	146	206683	40.504	ng		97
13) 1,4-Dichlorobenzene	8.14	146	207928	39.836	ng		99
14) 1,2-Dichlorobenzene	8.45	146	197834	39.402	ng		98
15) Benzyl Alcohol	8.34	79	167312	38.220	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	334041	39.322	ng		99
17) 2-Methylphenol	8.53	107	159415	38.574	ng		98
18) Hexachloroethane	9.18	117	75413	42.380	ng		92
19) n-Nitroso-di-n-propylamine	8.91	70	152525	37.386	ng		95
20) 3+4-Methylphenols	8.87	107	229237	38.797	ng		98
22) Acetophenone	8.93	105	283545	38.194	ng	#	97
24) Nitrobenzene	9.32	77	222775	40.583	ng		94
25) Isophorone	9.83	82	374460	38.785	ng		96
26) 2-Nitrophenol	10.03	139	113395	45.855	ng		97
27) 2,4-Dimethylphenol	10.08	122	170867	38.699	ng		98
28) bis(2-Chloroethoxy)methane	10.32	93	247232	39.084	ng		97
29) 2,4-Dichlorophenol	10.56	162	201749	41.039	ng		95
30) 1,2,4-Trichlorobenzene	10.77	180	219001	40.965	ng		98
31) Naphthalene	10.97	128	578210	39.769	ng		99
32) Benzoic acid	10.20	122	126677	44.172	ng		99
33) 4-Chloroaniline	11.08	127	268710	39.335	ng		96
34) Hexachlorobutadiene	11.23	225	138041	43.567	ng		98
35) Caprolactam	11.87	113	76810	38.957	ng		96
36) 4-Chloro-3-methylphenol	12.18	107	215264	38.827	ng		99
37) 2-Methylnaphthalene	12.57	142	419270	39.560	ng		99
38) 1-Methylnaphthalene	12.78	142	403705	39.223	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	259130	42.363	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	132780	45.443	ng		99
43) 2,4,6-Trichlorophenol	13.17	196	171951	42.077	ng		98
44) 2,4,5-Trichlorophenol	13.24	196	181497	40.792	ng		98
46) 1,1'-Biphenyl	13.57	154	626552	39.894	ng		98
47) 2-Chloronaphthalene	13.62	162	479422	40.349	ng		97
48) 2-Nitroaniline	13.82	65	152319	42.273	ng		97
49) Acenaphthylene	14.46	152	717236	40.128	ng		99
50) Dimethylphthalate	14.18	163	571971	38.987	ng		99
51) 2,6-Dinitrotoluene	14.31	165	134779	41.528	ng		97
52) Acenaphthene	14.80	154	433511	39.382	ng		98
53) 3-Nitroaniline	14.65	138	145877	40.488	ng	#	95
54) 2,4-Dinitrophenol	14.85	184	43011	43.543	ng		96
55) Dibenzofuran	15.13	168	710287	38.946	ng		98
56) 4-Nitrophenol	14.93	139	101297	37.983	ng		98
57) 2,4-Dinitrotoluene	15.10	165	186650	43.812	ng		91
58) Fluorene	15.78	166	529425	38.764	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.35	232	151445	39.754	ng		99
60) Diethylphthalate	15.54	149	591080	39.243	ng		98
61) 4-Chlorophenyl-phenylether	15.77	204	311213	39.095	ng		97
62) 4-Nitroaniline	15.81	138	145430	40.621	ng		91
63) Azobenzene	16.06	77	548190	38.146	ng		98
65) 4,6-Dinitro-2-methylphenol	15.86	198	95824	44.234	ng		98
66) n-Nitrosodiphenylamine	15.99	169	520244	41.127	ng		98
67) 4-Bromophenyl-phenylether	16.66	248	192844	41.758	ng		99
68) Hexachlorobenzene	16.77	284	195543	40.855	ng		99
69) Atrazine	16.93	200	180654	39.500	ng		99
70) Pentachlorophenol	17.12	266	132291	41.264	ng		96
71) Phenanthrene	17.53	178	857965	40.143	ng		99
72) Anthracene	17.61	178	839393	40.020	ng		98
73) Carbazole	17.89	167	847637	40.401	ng		99
74) Di-n-butylphthalate	18.42	149	966967	41.432	ng		100
75) Fluoranthene	19.53	202	964536	39.790	ng		99
77) Benzidine	19.71	184	487660	37.312	ng		99
78) Pyrene	19.89	202	986557	39.262	ng		100
80) Butylbenzylphthalate	20.76	149	436618	42.458	ng		97
81) Benzo(a)anthracene	21.75	228	913324	40.172	ng		99
82) 3,3'-Dichlorobenzidine	21.66	252	358831	40.719	ng		98
83) Chrysene	21.81	228	873957	39.976	ng		98
84) Bis(2-ethylhexyl)phthalate	21.62	149	612313	42.479	ng		99
85) Di-n-octyl phthalate	22.86	149	1015775	43.214	ng		98
86) Indeno(1,2,3-cd)pyrene	28.92	276	849228	36.217	ng	#	90
88) Benzo(b)fluoranthene	24.04	252	870283	39.745	ng		99
89) Benzo(k)fluoranthene	24.11	252	880805	41.058	ng		98
90) Benzo(a)pyrene	24.94	252	853530	41.021	ng		98
91) Dibenzo(a,h)anthracene	28.99	278	677997	35.326	ng		98
92) Benzo(g,h,i)perylene	30.13	276	714588	36.801	ng		99

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

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