Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
Data File : BG037874.D
Acq On : 7 Nov 2018 21:18
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 08 09:01:36 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	61383	20.00	ng		-0.01
21) Naphthalene-d8	10.92	136	275426	20.00	ng		-0.01
39) Acenaphthene-d10	14.73	164	177018	20.00	ng		-0.01
64) Phenanthrene-d10	17.48	188	400118	20.00	ng		0.00
76) Chrysene-d12	21.76	240	353639	20.00	ng		-0.01
87) Perylene-d12	25.09	264	366253	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	282489	76.94	ng		-0.01
7) Phenol-d6	7.24	99	426499	76.82	ng		-0.01
23) Nitrobenzene-d5	9.27	82	403545	82.08	ng		-0.01
42) 2,4,6-Tribromophenol	16.22	330	157772	81.72	ng		-0.01
45) 2-Fluorobiphenyl	13.35	172	940625	80.13	ng		-0.02
79) Terphenyl-d14	20.08	244	1323620	79.98	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	68164	36.609	ng		97
3) Pyridine	3.93	79	170770	36.389	ng		96
4) n-Nitrosodimethylamine	3.85	42	65801	39.365	ng	#	99
6) Aniline	7.42	93	257969	38.088	ng		98
8) 2-Chlorophenol	7.65	128	167548	39.008	ng		98
9) Benzaldehyde	7.24	77	116419	33.522	ng		97
10) Phenol	7.27	94	224289	38.289	ng		98
11) bis(2-Chloroethyl)ether	7.51	93	167918	37.743	ng		96
12) 1,3-Dichlorobenzene	7.98	146	187376	39.186	ng		98
13) 1,4-Dichlorobenzene	8.13	146	191306	39.112	ng		98
14) 1,2-Dichlorobenzene	8.45	146	179380	38.125	ng		99
15) Benzyl Alcohol	8.33	79	156579	38.169	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	311102	39.080	ng		98
17) 2-Methylphenol	8.52	107	149488	38.601	ng		99
18) Hexachloroethane	9.18	117	68812	41.266	ng		92
19) n-Nitroso-di-n-propylamine	8.90	70	143234	37.466	ng		97
20) 3+4-Methylphenols	8.86	107	215401	38.903	ng		96
22) Acetophenone	8.92	105	268172	38.823	ng	#	97
24) Nitrobenzene	9.32	77	204373	40.013	ng		93
25) Isophorone	9.83	82	351216	39.096	ng		96
26) 2-Nitrophenol	10.02	139	106929	46.471	ng		98
27) 2,4-Dimethylphenol	10.06	122	160543	39.078	ng		99
28) bis(2-Chloroethoxy)methane	10.31	93	233829	39.727	ng		97
29) 2,4-Dichlorophenol	10.55	162	186688	40.813	ng		99
30) 1,2,4-Trichlorobenzene	10.77	180	201977	40.604	ng		98
31) Naphthalene	10.97	128	536114	39.629	ng		100
32) Benzoic acid	10.20	122	115680	43.352	ng		97
33) 4-Chloroaniline	11.07	127	254698	40.070	ng		96
34) Hexachlorobutadiene	11.23	225	123745	41.973	ng		96
35) Caprolactam	11.87	113	74381	40.544	ng		96
36) 4-Chloro-3-methylphenol	12.18	107	206472	40.024	ng		97
37) 2-Methylnaphthalene	12.56	142	395330	40.088	ng		99
38) 1-Methylnaphthalene	12.78	142	383000	39.992	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	237825	41.652	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	117491	43.078	ng		98
43) 2,4,6-Trichlorophenol	13.16	196	158229	41.480	ng		99
44) 2,4,5-Trichlorophenol	13.23	196	170040	40.942	ng		97
46) 1,1'-Biphenyl	13.56	154	587957	40.106	ng		99
47) 2-Chloronaphthalene	13.61	162	444365	40.065	ng		97
48) 2-Nitroaniline	13.82	65	144496	42.962	ng		94
49) Acenaphthylene	14.45	152	676909	40.572	ng		100
50) Dimethylphthalate	14.18	163	542309	39.601	ng		100
51) 2,6-Dinitrotoluene	14.31	165	125455	41.411	ng		95
52) Acenaphthene	14.79	154	410564	39.957	ng		100
53) 3-Nitroaniline	14.64	138	136997	40.735	ng	#	98
54) 2,4-Dinitrophenol	14.85	184	49152	49.435	ng		98
55) Dibenzofuran	15.13	168	663203	38.957	ng		100
56) 4-Nitrophenol	14.93	139	93193	37.436	ng		99
57) 2,4-Dinitrotoluene	15.09	165	172973	43.497	ng		92
58) Fluorene	15.78	166	497868	39.053	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	142613	40.105	ng		100
60) Diethylphthalate	15.53	149	559689	39.809	ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	291243	39.195	ng		98
62) 4-Nitroaniline	15.80	138	136375	40.808	ng		90
63) Azobenzene	16.06	77	520170	38.777	ng		98
65) 4,6-Dinitro-2-methylphenol	15.85	198	86794	42.518	ng		99
66) n-Nitrosodiphenylamine	15.98	169	487568	40.510	ng		99
67) 4-Bromophenyl-phenylether	16.66	248	180970	41.186	ng		98
68) Hexachlorobenzene	16.77	284	180888	39.721	ng		98
69) Atrazine	16.92	200	165217	37.968	ng		98
70) Pentachlorophenol	17.11	266	119950	39.323	ng		96
71) Phenanthrene	17.52	178	804669	39.570	ng		99
72) Anthracene	17.61	178	795935	39.884	ng		98
73) Carbazole	17.88	167	793962	39.773	ng		100
74) Di-n-butylphthalate	18.41	149	917233	41.305	ng		99
75) Fluoranthene	19.52	202	907171	39.333	ng		99
77) Benzidine	19.71	184	375729	31.247	ng		99
78) Pyrene	19.89	202	932444	40.334	ng		99
80) Butylbenzylphthalate	20.76	149	413776	43.734	ng		95
81) Benzo(a)anthracene	21.74	228	842434	40.274	ng		99
82) 3,3'-Dichlorobenzidine	21.66	252	327222	40.359	ng		100
83) Chrysene	21.81	228	815704	40.555	ng		99
84) Bis(2-ethylhexyl)phthalate	21.61	149	587459	44.297	ng		99
85) Di-n-octyl phthalate	22.85	149	959085	44.349	ng		98
86) Indeno(1,2,3-cd)pyrene	28.90	276	807932	37.451	ng	#	90
88) Benzo(b)fluoranthene	24.02	252	818898	40.783	ng		99
89) Benzo(k)fluoranthene	24.09	252	813406	41.348	ng		98
90) Benzo(a)pyrene	24.93	252	781254	40.946	ng		98
91) Dibenzo(a,h)anthracene	28.97	278	653087	37.107	ng		99
92) Benzo(g,h,i)perylene	30.10	276	669475	37.599	ng		99

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

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