Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072318\
Data File : BG035821.D
Acq On : 23 Jul 2018 10:47
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jul 23 11:45:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 15:28:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	35383	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	146038	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	103197	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	290108	20.00	ng		0.00
75) Chrysene-d12	21.66	240	331788	20.00	ng		0.00
86) Perylene-d12	24.86	264	335281	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	176147	82.65	ng		0.00
7) Phenol-d6	7.20	99	257938	81.12	ng		0.00
23) Nitrobenzene-d5	9.19	82	276244	79.02	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	117187	86.15	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	625987	81.27	ng		0.00
78) Terphenyl-d14	20.00	244	1215092	80.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	43519	40.120	ng	#	68
3) Pyridine	3.92	79	108756	38.406	ng	#	78
4) n-Nitrosodimethylamine	3.83	42	44855	36.891	ng	#	80
6) Aniline	7.36	93	161229	39.120	ng		97
8) 2-Chlorophenol	7.60	128	89475	41.279	ng		96
9) Benzaldehyde	7.17	77	73787	37.820	ng		97
10) Phenol	7.22	94	134411	41.840	ng		97
11) bis(2-Chloroethyl)ether	7.44	93	103742	41.236	ng		87
12) 1,3-Dichlorobenzene	7.91	146	110915	42.374	ng		93
13) 1,4-Dichlorobenzene	8.06	146	113312	42.606	ng		97
14) 1,2-Dichlorobenzene	8.38	146	108223	42.359	ng		98
15) Benzyl Alcohol	8.27	79	111595	38.648	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.56	45	81261	38.527	ng		80
17) 2-Methylphenol	8.47	107	88163	40.365	ng	#	92
18) Hexachloroethane	9.11	117	41516	40.827	ng		99
19) n-Nitroso-di-n-propylamine	8.83	70	98266	36.699	ng	#	87
20) 3+4-Methylphenols	8.80	107	124876	41.213	ng		89
22) Acetophenone	8.85	105	179200	39.460	ng	#	90
24) Nitrobenzene	9.23	77	133590	37.998	ng		93
25) Isophorone	9.75	82	240445	37.052	ng		95
26) 2-Nitrophenol	9.94	139	55430	44.393	ng	#	81
27) 2,4-Dimethylphenol	10.00	122	87665	41.477	ng		95
28) bis(2-Chloroethoxy)methane	10.23	93	139389	38.980	ng		98
29) 2,4-Dichlorophenol	10.48	162	105418	43.694	ng		93
30) 1,2,4-Trichlorobenzene	10.69	180	122990	41.572	ng		97
31) Naphthalene	10.88	128	305701	40.185	ng		96
32) Benzoic acid	10.16	122	47607	33.459	ng	#	82
33) 4-Chloroaniline	10.99	127	129983	39.204	ng	#	94
34) Hexachlorobutadiene	11.16	225	96373	41.775	ng		96
35) Caprolactam	11.77	113	38917	37.588	ng	#	75
36) 4-Chloro-3-methylphenol	12.11	107	133811	41.377	ng		96
37) 2-Methylnaphthalene	12.48	142	232882	41.091	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	159133	40.856	ng		99
40) Hexachlorocyclopentadiene	12.82	237	76619	37.508	ng		91

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	98603	43.288	ng		96
43) 2,4,5-Trichlorophenol	13.17	196	108847	42.715	ng		98
45) 1,1'-Biphenyl	13.48	154	330664	41.329	ng		98
46) 2-Chloronaphthalene	13.53	162	255683	41.084	ng		98
47) 2-Nitroaniline	13.73	65	92446	42.018	ng		90
48) Acenaphthylene	14.38	152	425341	40.801	ng		98
49) Dimethylphthalate	14.11	163	367159	40.608	ng		100
50) 2,6-Dinitrotoluene	14.22	165	82563	44.842	ng		92
51) Acenaphthene	14.72	154	262165	40.370	ng		97
52) 3-Nitroaniline	14.56	138	81718	43.425	ng	#	92
53) 2,4-Dinitrophenol	14.77	184	29462	35.139	ng	#	60
54) Dibenzofuran	15.05	168	431260	41.757	ng		95
55) 4-Nitrophenol	14.88	139	56141	41.891	ng	#	84
56) 2,4-Dinitrotoluene	15.01	165	120151	45.487	ng		91
57) Fluorene	15.70	166	360154	41.606	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	104111	42.613	ng	#	95
59) Diethylphthalate	15.46	149	377528	40.607	ng		99
60) 4-Chlorophenyl-phenylether	15.69	204	211996	41.668	ng		98
61) 4-Nitroaniline	15.72	138	86770	44.080	ng	#	81
62) Azobenzene	15.98	77	364492	39.746	ng		94
64) 4,6-Dinitro-2-methylphenol	15.78	198	61011	37.779	ng		85
65) n-Nitrosodiphenylamine	15.90	169	336190	40.713	ng		97
66) 4-Bromophenyl-phenylether	16.58	248	138424	41.127	ng		96
67) Hexachlorobenzene	16.70	284	147075	42.433	ng		96
68) Atrazine	16.85	200	134861	39.666	ng		97
69) Pentachlorophenol	17.05	266	74633	35.351	ng		89
70) Phenanthrene	17.44	178	592365	40.921	ng		99
71) Anthracene	17.53	178	601571	41.735	ng		96
72) Carbazole	17.80	167	571075	41.719	ng		97
73) Di-n-butylphthalate	18.35	149	669856	41.410	ng	#	97
74) Fluoranthene	19.44	202	799831	41.019	ng		98
76) Benzidine	19.62	184	404756	46.402	ng		98
77) Pyrene	19.80	202	832627	39.688	ng		97
79) Butylbenzylphthalate	20.68	149	322847	43.033	ng		98
80) Benzo(a)anthracene	21.64	228	847167	40.973	ng		99
81) 3,3'-Dichlorobenzidine	21.55	252	308428	42.782	ng		99
82) Chrysene	21.71	228	790841	41.276	ng		98
83) Bis(2-ethylhexyl)phthalate	21.54	149	446240	43.752	ng		98
84) Di-n-octyl phthalate	22.74	149	767368	44.934	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.50	276	903942	42.613	ng	#	85
87) Benzo(b)fluoranthene	23.84	252	824282	40.449	ng	#	96
88) Benzo(k)fluoranthene	23.91	252	813428	40.829	ng	#	98
89) Benzo(a)pyrene	24.71	252	771873	40.714	ng	#	96
90) Dibenzo(a,h)anthracene	28.56	278	768650	41.298	ng	#	95
91) Benzo(g,h,i)perylene	29.65	276	742786	40.783	ng	#	91

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

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