Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
Data File : BG037982.D
Acq On : 13 Nov 2018 18:00
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 14 00:10:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	66176	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	294322	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	179808	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	413672	20.00	ng		0.00
76) Chrysene-d12	21.76	240	377516	20.00	ng		0.00
87) Perylene-d12	25.08	264	397890	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	280301	73.13	ng		0.00
7) Phenol-d6	7.23	99	405638	74.14	ng		0.00
23) Nitrobenzene-d5	9.27	82	396999	72.20	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	150008	73.15	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	886403	71.82	ng		0.00
79) Terphenyl-d14	20.07	244	1167355	72.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	63598	35.129	ng		95
3) Pyridine	3.92	79	189748	36.742	ng		98
4) n-Nitrosodimethylamine	3.85	42	68834	36.739	ng	#	92
6) Aniline	7.41	93	259423	36.739	ng		99
8) 2-Chlorophenol	7.65	128	162241	36.480	ng		97
9) Benzaldehyde	7.23	77	141643	35.799	ng		95
10) Phenol	7.26	94	213718	36.879	ng		99
11) bis(2-Chloroethyl)ether	7.51	93	175458	37.086	ng		95
12) 1,3-Dichlorobenzene	7.97	146	184037	35.921	ng		96
13) 1,4-Dichlorobenzene	8.13	146	185496	35.841	ng		98
14) 1,2-Dichlorobenzene	8.44	146	175307	35.479	ng		98
15) Benzyl Alcohol	8.33	79	154482	39.022	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.61	45	322899	36.755	ng		96
17) 2-Methylphenol	8.52	107	144386	36.852	ng		99
18) Hexachloroethane	9.17	117	68254	36.237	ng		93
19) n-Nitroso-di-n-propylamine	8.90	70	143578	36.268	ng		98
20) 3+4-Methylphenols	8.85	107	205530	37.005	ng		99
22) Acetophenone	8.92	105	261089	35.654	ng	#	98
24) Nitrobenzene	9.31	77	204439	36.348	ng		94
25) Isophorone	9.82	82	361110	36.490	ng		99
26) 2-Nitrophenol	10.02	139	103784	36.962	ng		95
27) 2,4-Dimethylphenol	10.06	122	154568	36.536	ng		98
28) bis(2-Chloroethoxy)methane	10.31	93	232049	36.669	ng		96
29) 2,4-Dichlorophenol	10.55	162	172518	36.254	ng		99
30) 1,2,4-Trichlorobenzene	10.76	180	191832	35.975	ng		99
31) Naphthalene	10.96	128	513112	35.445	ng		99
32) Benzoic acid	10.19	122	77923	33.589	ng		96
33) 4-Chloroaniline	11.07	127	239206	35.523	ng		98
34) Hexachlorobutadiene	11.22	225	117521	35.809	ng		95
35) Caprolactam	11.86	113	68642	36.038	ng		88
36) 4-Chloro-3-methylphenol	12.17	107	190128	36.572	ng		97
37) 2-Methylnaphthalene	12.56	142	370535	35.634	ng		99
38) 1-Methylnaphthalene	12.77	142	358330	35.800	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	219723	36.569	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	117013	36.369	ng		98
43) 2,4,6-Trichlorophenol	13.15	196	150083	36.657	ng		99
44) 2,4,5-Trichlorophenol	13.23	196	158790	36.859	ng		94
46) 1,1'-Biphenyl	13.55	154	547250	36.228	ng		100
47) 2-Chloronaphthalene	13.61	162	415482	36.044	ng		98
48) 2-Nitroaniline	13.81	65	135278	37.288	ng		95
49) Acenaphthylene	14.45	152	628514	36.259	ng		100
50) Dimethylphthalate	14.17	163	517179	36.281	ng		100
51) 2,6-Dinitrotoluene	14.30	165	120273	37.280	ng		94
52) Acenaphthene	14.79	154	380711	36.482	ng		99
53) 3-Nitroaniline	14.64	138	132675	37.268	ng	#	94
54) 2,4-Dinitrophenol	14.84	184	52474	35.923	ng		95
55) Dibenzofuran	15.12	168	622398	36.069	ng		100
56) 4-Nitrophenol	14.93	139	103899	37.841	ng		98
57) 2,4-Dinitrotoluene	15.09	165	164607	37.500	ng		98
58) Fluorene	15.77	166	464338	36.066	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	135510	37.592	ng		99
60) Diethylphthalate	15.52	149	538745	35.583	ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	271374	36.022	ng		100
62) 4-Nitroaniline	15.80	138	132166	37.372	ng		93
63) Azobenzene	16.05	77	493697	36.469	ng		99
65) 4,6-Dinitro-2-methylphenol	15.85	198	96787	36.991	ng		99
66) n-Nitrosodiphenylamine	15.98	169	457407	36.550	ng		99
67) 4-Bromophenyl-phenylether	16.65	248	166892	36.757	ng		98
68) Hexachlorobenzene	16.76	284	169830	36.237	ng		98
69) Atrazine	16.92	200	170787	37.020	ng		97
70) Pentachlorophenol	17.11	266	119369	37.502	ng		95
71) Phenanthrene	17.51	178	757250	35.754	ng		100
72) Anthracene	17.60	178	754808	36.154	ng		99
73) Carbazole	17.88	167	768422	36.686	ng		99
74) Di-n-butylphthalate	18.41	149	870645	37.028	ng		99
75) Fluoranthene	19.52	202	878551	36.358	ng		100
77) Benzidine	19.70	184	427903	32.303	ng		99
78) Pyrene	19.88	202	892702	36.168	ng		99
80) Butylbenzylphthalate	20.75	149	403038	37.339	ng		96
81) Benzo(a)anthracene	21.73	228	826005	36.207	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	331992	37.358	ng		99
83) Chrysene	21.80	228	790414	36.211	ng		100
84) Bis(2-ethylhexyl)phthalate	21.60	149	565303	36.724	ng		99
85) Di-n-octyl phthalate	22.84	149	939372	37.721	ng		98
86) Indeno(1,2,3-cd)pyrene	28.89	276	910326	37.550	ng	#	91
88) Benzo(b)fluoranthene	24.01	252	814008	37.176	ng		99
89) Benzo(k)fluoranthene	24.08	252	790298	36.578	ng		98
90) Benzo(a)pyrene	24.92	252	781576	37.350	ng		98
91) Dibenzo(a,h)anthracene	28.95	278	746486	37.076	ng		97
92) Benzo(g,h,i)perylene	30.09	276	746755	37.301	ng		99

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

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