Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
Data File : BG037348.D
Acq On : 16 Oct 2018 1:15
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 16 04:19:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 02:21:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	69937	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	319455	20.00	ng		-0.01
39) Acenaphthene-d10	14.75	164	212975	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	499511	20.00	ng		-0.01
76) Chrysene-d12	21.78	240	439238	20.00	ng		-0.01
87) Perylene-d12	25.13	264	468857	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	354588	89.23	ng		0.00
7) Phenol-d6	7.25	99	526924	87.36	ng		0.00
23) Nitrobenzene-d5	9.29	82	479203	98.62	ng		0.00
42) 2,4,6-Tribromophenol	16.24	330	202387	96.90	ng		0.00
45) 2-Fluorobiphenyl	13.38	172	1164208	82.09	ng		0.00
79) Terphenyl-d14	20.10	244	1694134	80.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	89877	40.270	ng		97
3) Pyridine	3.94	79	228761	43.170	ng		95
4) n-Nitrosodimethylamine	3.86	42	84027	40.832	ng	#	89
6) Aniline	7.44	93	329002	41.668	ng		97
8) 2-Chlorophenol	7.68	128	205410	44.165	ng		96
9) Benzaldehyde	7.25	77	165922	39.954	ng		99
10) Phenol	7.28	94	275553	43.376	ng		98
11) bis(2-Chloroethyl)ether	7.54	93	217025	41.817	ng		97
12) 1,3-Dichlorobenzene	8.01	146	227287	41.570	ng		98
13) 1,4-Dichlorobenzene	8.15	146	231622	41.843	ng		98
14) 1,2-Dichlorobenzene	8.47	146	221772	41.344	ng		99
15) Benzyl Alcohol	8.35	79	204287	43.299	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.64	45	387617	37.780	ng		97
17) 2-Methylphenol	8.55	107	184759	43.426	ng		99
18) Hexachloroethane	9.20	117	82040	43.422	ng		99
19) n-Nitroso-di-n-propylamine	8.93	70	188288	41.231	ng		93
20) 3+4-Methylphenols	8.87	107	264387	44.443	ng		98
22) Acetophenone	8.95	105	340028	42.225	ng	#	99
24) Nitrobenzene	9.34	77	248821	47.810	ng		95
25) Isophorone	9.86	82	466515	42.057	ng		96
26) 2-Nitrophenol	10.05	139	109377	54.367	ng		97
27) 2,4-Dimethylphenol	10.09	122	204812	44.175	ng		97
28) bis(2-Chloroethoxy)methane	10.34	93	294932	42.498	ng		97
29) 2,4-Dichlorophenol	10.57	162	225386	47.889	ng		99
30) 1,2,4-Trichlorobenzene	10.80	180	244774	42.739	ng		100
31) Naphthalene	10.99	128	658129	42.391	ng		99
32) Benzoic acid	10.23	122	152553	59.588	ng		97
33) 4-Chloroaniline	11.10	127	319676	43.894	ng		96
34) Hexachlorobutadiene	11.25	225	145485	40.907	ng		96
35) Caprolactam	11.90	113	98100	51.129	ng		92
36) 4-Chloro-3-methylphenol	12.20	107	260999	46.956	ng		98
37) 2-Methylnaphthalene	12.59	142	489803	43.230	ng		98
38) 1-Methylnaphthalene	12.81	142	469409	42.420	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	290039	42.053	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	137489	48.355	ng		100
43) 2,4,6-Trichlorophenol	13.18	196	202371	50.579	ng		97
44) 2,4,5-Trichlorophenol	13.25	196	213413	49.575	ng		99
46) 1,1'-Biphenyl	13.59	154	736985	42.066	ng		98
47) 2-Chloronaphthalene	13.63	162	556790	42.074	ng		98
48) 2-Nitroaniline	13.84	65	173563	48.358	ng		94
49) Acenaphthylene	14.47	152	850384	42.007	ng		98
50) Dimethylphthalate	14.20	163	706411	42.206	ng		100
51) 2,6-Dinitrotoluene	14.33	165	154497	47.569	ng		97
52) Acenaphthene	14.82	154	523148	41.837	ng		99
53) 3-Nitroaniline	14.66	138	175205	50.032	ng		95
54) 2,4-Dinitrophenol	14.86	184	52394	62.560	ng		96
55) Dibenzofuran	15.14	168	836736	41.239	ng		98
56) 4-Nitrophenol	14.94	139	132311	48.471	ng		98
57) 2,4-Dinitrotoluene	15.11	165	208206	50.311	ng	#	98
58) Fluorene	15.80	166	635329	41.402	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	181311	47.571	ng		98
60) Diethylphthalate	15.56	149	724128	41.747	ng		99
61) 4-Chlorophenyl-phenylether	15.78	204	377052	42.036	ng		98
62) 4-Nitroaniline	15.83	138	178913	48.677	ng		97
63) Azobenzene	16.08	77	676901	40.703	ng		98
65) 4,6-Dinitro-2-methylphenol	15.87	198	93906	58.567	ng		100
66) n-Nitrosodiphenylamine	16.00	169	631151	43.026	ng		99
67) 4-Bromophenyl-phenylether	16.68	248	231608	42.962	ng		97
68) Hexachlorobenzene	16.79	284	237291	42.453	ng		99
69) Atrazine	16.94	200	240876	44.181	ng		98
70) Pentachlorophenol	17.13	266	169338	46.957	ng		97
71) Phenanthrene	17.54	178	1050953	41.332	ng		99
72) Anthracene	17.63	178	1043424	41.925	ng		98
73) Carbazole	17.90	167	1067566	41.632	ng		99
74) Di-n-butylphthalate	18.44	149	1195683	43.504	ng		99
75) Fluoranthene	19.54	202	1205183	40.553	ng		97
77) Benzidine	19.72	184	672870	40.044	ng		99
78) Pyrene	19.90	202	1217317	42.524	ng		99
80) Butylbenzylphthalate	20.78	149	535432	48.073	ng		97
81) Benzo(a)anthracene	21.76	228	1103062	41.932	ng		98
82) 3,3'-Dichlorobenzidine	21.68	252	450165	44.361	ng		99
83) Chrysene	21.83	228	1061183	42.289	ng		98
84) Bis(2-ethylhexyl)phthalate	21.64	149	758204	47.407	ng		99
85) Di-n-octyl phthalate	22.90	149	1255749	48.375	ng		99
86) Indeno(1,2,3-cd)pyrene	28.97	276	1211580	43.559	ng	#	90
88) Benzo(b)fluoranthene	24.05	252	1108456	43.485	ng		98
89) Benzo(k)fluoranthene	24.13	252	1059755	42.132	ng		98
90) Benzo(a)pyrene	24.97	252	1048762	42.906	ng		98
91) Dibenzo(a,h)anthracene	29.05	278	998838	42.708	ng		97
92) Benzo(g,h,i)perylene	30.17	276	1002732	42.928	ng		98

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

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