Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
Data File : BG037997.D
Acq On : 14 Nov 2018 15:04
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 14 16:45:42 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	8.08	152	70837	20.00	ng		0.00
21) Naphthalene-d8	10.90	136	322397	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	200384	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	453934	20.00	ng		0.00
76) Chrysene-d12	21.76	240	407351	20.00	ng		0.00
87) Perylene-d12	25.07	264	424642	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	300209	73.17	ng		0.00
7) Phenol-d6	7.23	99	445120	76.00	ng		0.00
23) Nitrobenzene-d5	9.26	82	437113	72.58	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	164441	71.95	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	984823	71.60	ng		0.00
79) Terphenyl-d14	20.07	244	1258768	72.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	66052	34.084	ng		94
3) Pyridine	3.92	79	199757	36.135	ng		97
4) n-Nitrosodimethylamine	3.85	42	72552	36.176	ng		95
6) Aniline	7.41	93	282566	37.383	ng		97
8) 2-Chlorophenol	7.64	128	177615	37.309	ng		99
9) Benzaldehyde	7.23	77	151639	35.804	ng		98
10) Phenol	7.26	94	237144	38.229	ng		98
11) bis(2-Chloroethyl)ether	7.50	93	192035	37.919	ng		96
12) 1,3-Dichlorobenzene	7.97	146	199795	36.430	ng		99
13) 1,4-Dichlorobenzene	8.12	146	205196	37.039	ng		96
14) 1,2-Dichlorobenzene	8.44	146	195569	36.975	ng		99
15) Benzyl Alcohol	8.32	79	172079	40.607	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	350041	37.223	ng		98
17) 2-Methylphenol	8.52	107	160503	38.270	ng		98
18) Hexachloroethane	9.17	117	73259	36.335	ng		92
19) n-Nitroso-di-n-propylamine	8.89	70	162108	38.255	ng		96
20) 3+4-Methylphenols	8.85	107	227433	38.254	ng		98
22) Acetophenone	8.92	105	292211	36.429	ng	#	97
24) Nitrobenzene	9.31	77	223376	36.257	ng		95
25) Isophorone	9.82	82	397149	36.636	ng		97
26) 2-Nitrophenol	10.02	139	113585	36.930	ng		96
27) 2,4-Dimethylphenol	10.06	122	170727	36.841	ng		98
28) bis(2-Chloroethoxy)methane	10.30	93	253314	36.544	ng		98
29) 2,4-Dichlorophenol	10.54	162	194335	37.282	ng		99
30) 1,2,4-Trichlorobenzene	10.76	180	211383	36.189	ng		98
31) Naphthalene	10.96	128	570696	35.990	ng		99
32) Benzoic acid	10.19	122	91320	35.074	ng		97
33) 4-Chloroaniline	11.07	127	264912	35.915	ng		99
34) Hexachlorobutadiene	11.22	225	131390	36.549	ng		98
35) Caprolactam	11.86	113	77911	37.342	ng		93
36) 4-Chloro-3-methylphenol	12.17	107	213375	37.469	ng		97
37) 2-Methylnaphthalene	12.55	142	413786	36.328	ng		99
38) 1-Methylnaphthalene	12.77	142	402577	36.718	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	244820	36.562	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	129904	36.230	ng		97
43) 2,4,6-Trichlorophenol	13.15	196	164081	35.960	ng		99
44) 2,4,5-Trichlorophenol	13.22	196	174224	36.289	ng		96
46) 1,1'-Biphenyl	13.56	154	609569	36.210	ng		98
47) 2-Chloronaphthalene	13.61	162	463253	36.062	ng		99
48) 2-Nitroaniline	13.81	65	151908	37.573	ng		94
49) Acenaphthylene	14.45	152	711342	36.823	ng		99
50) Dimethylphthalate	14.17	163	563981	35.502	ng		100
51) 2,6-Dinitrotoluene	14.31	165	132212	36.772	ng		92
52) Acenaphthene	14.79	154	422820	36.357	ng		98
53) 3-Nitroaniline	14.64	138	146874	37.020	ng	#	96
54) 2,4-Dinitrophenol	14.83	184	56814	35.165	ng		91
55) Dibenzofuran	15.12	168	691421	35.955	ng		100
56) 4-Nitrophenol	14.93	139	108844	35.571	ng		99
57) 2,4-Dinitrotoluene	15.09	165	183257	37.461	ng		95
58) Fluorene	15.77	166	518542	36.140	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	148174	36.884	ng		97
60) Diethylphthalate	15.53	149	590649	35.005	ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	302027	35.975	ng		98
62) 4-Nitroaniline	15.80	138	146828	37.254	ng		93
63) Azobenzene	16.05	77	545351	36.148	ng		99
65) 4,6-Dinitro-2-methylphenol	15.84	198	104994	36.569	ng		99
66) n-Nitrosodiphenylamine	15.97	169	503793	36.686	ng		98
67) 4-Bromophenyl-phenylether	16.65	248	187486	37.630	ng		98
68) Hexachlorobenzene	16.76	284	189620	36.871	ng		95
69) Atrazine	16.91	200	189777	37.488	ng		98
70) Pentachlorophenol	17.11	266	130548	37.377	ng		89
71) Phenanthrene	17.51	178	837023	36.015	ng		99
72) Anthracene	17.60	178	831218	36.283	ng		99
73) Carbazole	17.88	167	844913	36.760	ng		100
74) Di-n-butylphthalate	18.41	149	939856	36.427	ng		99
75) Fluoranthene	19.52	202	954667	36.003	ng		99
77) Benzidine	19.70	184	421292	29.474	ng		100
78) Pyrene	19.88	202	972910	36.530	ng		100
80) Butylbenzylphthalate	20.75	149	431441	37.043	ng		97
81) Benzo(a)anthracene	21.73	228	899776	36.552	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	358342	37.370	ng		100
83) Chrysene	21.80	228	859964	36.512	ng		98
84) Bis(2-ethylhexyl)phthalate	21.60	149	607268	36.561	ng		99
85) Di-n-octyl phthalate	22.84	149	1010494	37.605	ng		98
86) Indeno(1,2,3-cd)pyrene	28.89	276	989351	37.821	ng	#	95
88) Benzo(b)fluoranthene	24.01	252	863085	36.934	ng		100
89) Benzo(k)fluoranthene	24.08	252	874479	37.924	ng		98
90) Benzo(a)pyrene	24.92	252	851697	38.137	ng		98
91) Dibenzo(a,h)anthracene	28.95	278	811270	37.755	ng		98
92) Benzo(g,h,i)perylene	30.08	276	802404	37.556	ng		99

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

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