Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
Data File : BG037276.D
Acq On : 12 Oct 2018 4:28
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 12 05:03:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	60634	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	284127	20.00	ng		0.00
39) Acenaphthene-d10	14.76	164	185742	20.00	ng		0.00
64) Phenanthrene-d10	17.50	188	440302	20.00	ng		0.00
76) Chrysene-d12	21.80	240	400603	20.00	ng		0.00
87) Perylene-d12	25.14	264	439600	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	274403	79.65	ng		0.00
7) Phenol-d6	7.26	99	415369	79.43	ng		0.00
23) Nitrobenzene-d5	9.30	82	381828	88.35	ng		0.00
42) 2,4,6-Tribromophenol	16.24	330	154669	84.91	ng		0.00
45) 2-Fluorobiphenyl	13.38	172	943268	76.27	ng		0.00
79) Terphenyl-d14	20.10	244	1433440	75.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	72695	37.569	ng		99
3) Pyridine	3.95	79	185019	40.272	ng		97
4) n-Nitrosodimethylamine	3.86	42	70928	39.755	ng		98
6) Aniline	7.44	93	268570	39.233	ng		98
8) 2-Chlorophenol	7.68	128	164920	40.900	ng		99
9) Benzaldehyde	7.26	77	136313	37.861	ng		96
10) Phenol	7.28	94	219580	39.868	ng		99
11) bis(2-Chloroethyl)ether	7.54	93	176854	39.305	ng		94
12) 1,3-Dichlorobenzene	8.01	146	182082	38.412	ng		100
13) 1,4-Dichlorobenzene	8.16	146	187844	39.141	ng		97
14) 1,2-Dichlorobenzene	8.48	146	178762	38.439	ng		98
15) Benzyl Alcohol	8.36	79	167570	40.966	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.65	45	341670	38.411	ng		98
17) 2-Methylphenol	8.55	107	148503	40.260	ng		99
18) Hexachloroethane	9.21	117	64094	39.129	ng		94
19) n-Nitroso-di-n-propylamine	8.93	70	155896	39.376	ng		99
20) 3+4-Methylphenols	8.88	107	211965	41.098	ng		99
22) Acetophenone	8.95	105	278321	38.859	ng	#	99
24) Nitrobenzene	9.34	77	200782	43.376	ng		97
25) Isophorone	9.86	82	386109	39.136	ng		97
26) 2-Nitrophenol	10.05	139	72587	43.456	ng		98
27) 2,4-Dimethylphenol	10.09	122	162306	39.359	ng		99
28) bis(2-Chloroethoxy)methane	10.34	93	243940	39.521	ng		97
29) 2,4-Dichlorophenol	10.58	162	176786	42.233	ng		99
30) 1,2,4-Trichlorobenzene	10.80	180	199339	39.134	ng		94
31) Naphthalene	11.00	128	539085	39.040	ng		100
32) Benzoic acid	10.22	122	107245	47.099	ng		95
33) 4-Chloroaniline	11.10	127	253935	39.203	ng		98
34) Hexachlorobutadiene	11.26	225	119281	37.709	ng		96
35) Caprolactam	11.90	113	74034	43.384	ng		95
36) 4-Chloro-3-methylphenol	12.20	107	205326	41.533	ng		97
37) 2-Methylnaphthalene	12.59	142	398429	39.538	ng		99
38) 1-Methylnaphthalene	12.81	142	383904	39.006	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	230579	38.333	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	101183	40.804	ng		100
43) 2,4,6-Trichlorophenol	13.19	196	151160	43.319	ng		97
44) 2,4,5-Trichlorophenol	13.26	196	160496	42.748	ng		96
46) 1,1'-Biphenyl	13.59	154	595840	38.996	ng		99
47) 2-Chloronaphthalene	13.64	162	446861	38.718	ng		99
48) 2-Nitroaniline	13.84	65	130066	42.362	ng		99
49) Acenaphthylene	14.48	152	686300	38.872	ng		99
50) Dimethylphthalate	14.21	163	573299	39.275	ng		99
51) 2,6-Dinitrotoluene	14.33	165	116233	41.696	ng		98
52) Acenaphthene	14.82	154	428191	39.264	ng		98
53) 3-Nitroaniline	14.66	138	131219	42.965	ng		99
54) 2,4-Dinitrophenol	14.86	184	27772	38.022	ng		96
55) Dibenzofuran	15.16	168	673903	38.083	ng		99
56) 4-Nitrophenol	14.95	139	100794	42.339	ng		98
57) 2,4-Dinitrotoluene	15.12	165	147901	41.968	ng	#	98
58) Fluorene	15.80	166	508898	38.025	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	141079	42.443	ng		97
60) Diethylphthalate	15.56	149	594441	39.295	ng		99
61) 4-Chlorophenyl-phenylether	15.79	204	300055	38.357	ng		97
62) 4-Nitroaniline	15.83	138	136210	42.492	ng		96
63) Azobenzene	16.09	77	553380	38.154	ng		99
65) 4,6-Dinitro-2-methylphenol	15.87	198	52653	39.418	ng		97
66) n-Nitrosodiphenylamine	16.01	169	509003	39.365	ng		99
67) 4-Bromophenyl-phenylether	16.69	248	184617	38.851	ng		100
68) Hexachlorobenzene	16.80	284	188283	38.215	ng		98
69) Atrazine	16.95	200	192438	40.043	ng		98
70) Pentachlorophenol	17.14	266	130090	40.925	ng		98
71) Phenanthrene	17.55	178	851458	37.989	ng		99
72) Anthracene	17.64	178	853077	38.886	ng		98
73) Carbazole	17.91	167	874075	38.670	ng		99
74) Di-n-butylphthalate	18.45	149	993822	41.022	ng		100
75) Fluoranthene	19.55	202	996426	38.037	ng		99
77) Benzidine	19.73	184	541986	35.365	ng		99
78) Pyrene	19.91	202	1018937	39.026	ng		100
80) Butylbenzylphthalate	20.79	149	430458	42.375	ng		97
81) Benzo(a)anthracene	21.77	228	933499	38.908	ng		98
82) 3,3'-Dichlorobenzidine	21.68	252	375455	40.567	ng		99
83) Chrysene	21.84	228	885506	38.691	ng		99
84) Bis(2-ethylhexyl)phthalate	21.66	149	609371	41.776	ng		98
85) Di-n-octyl phthalate	22.92	149	1006177	42.499	ng		99
86) Indeno(1,2,3-cd)pyrene	29.00	276	1044301	41.166	ng		98
88) Benzo(b)fluoranthene	24.07	252	909905	38.071	ng		100
89) Benzo(k)fluoranthene	24.15	252	917655	38.911	ng		98
90) Benzo(a)pyrene	24.99	252	891505	38.900	ng		98
91) Dibenzo(a,h)anthracene	29.08	278	854662	38.975	ng		98
92) Benzo(g,h,i)perylene	30.22	276	855417	39.059	ng		100

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

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