Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055299.D
Acq On : 26 Oct 2022 14:49
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 27 10:35:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 24 16:54:05 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
10/27/2022
Supervised By :Jagrut Upadhyay
10/27/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.276	152	46142	20.000	ng		0.00
21) Naphthalene-d8	11.108	136	199936	20.000	ng		0.00
39) Acenaphthene-d10	14.886	164	136071	20.000	ng		0.00
64) Phenanthrene-d10	17.618	188	284710	20.000	ng		0.00
76) Chrysene-d12	21.901	240	244294	20.000	ng		0.00
86) Perylene-d12	25.297	264	261404	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.797	112	201658	76.524	ng		0.00
7) Phenol-d6	7.418	99	292201	76.536	ng		0.00
23) Nitrobenzene-d5	9.451	82	313048	79.952	ng		0.00
42) 2,4,6-Tribromophenol	16.367	330	125535	84.866	ng		0.00
45) 2-Fluorobiphenyl	13.517	172	698373	84.005	ng		0.00
79) Terphenyl-d14	20.192	244	966949	82.238	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.605	88	43556	34.231	ng		97
3) Pyridine	4.028	79	139958	36.526	ng		96
4) n-Nitrosodimethylamine	3.934	42	59474	34.936	ng	#	97
6) Aniline	7.589	93	188882	37.792	ng		99
8) 2-Chlorophenol	7.836	128	120474	39.323	ng		99
9) Benzaldehyde	7.401	77	88119	33.805	ng		97
10) Phenol	7.448	94	162569	38.015	ng		99
11) bis(2-Chloroethyl)ether	7.677	93	124874	38.683	ng		99
12) 1,3-Dichlorobenzene	8.165	146	133637	39.978	ng		98
13) 1,4-Dichlorobenzene	8.311	146	136573	40.000	ng		100
14) 1,2-Dichlorobenzene	8.635	146	128973	39.233	ng		98
15) Benzyl Alcohol	8.511	79	124157	38.861	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.793	45	206651	39.117	ng		99
17) 2-Methylphenol	8.711	107	115183	38.086	ng		98
18) Hexachloroethane	9.369	117	50433	41.481	ng		97
19) n-Nitroso-di-n-propyla...	9.081	70	122242	38.558	ng		99
20) 3+4-Methylphenols	9.040	107	163934	37.846	ng		98
22) Acetophenone	9.105	105	204735	40.054	ng	#	97
24) Nitrobenzene	9.492	77	163318	40.059	ng		97
25) Isophorone	10.015	82	311518	39.390	ng		97
26) 2-Nitrophenol	10.203	139	78059	43.722	ng		98
27) 2,4-Dimethylphenol	10.256	122	112290	40.287	ng		97
28) bis(2-Chloroethoxy)met...	10.491	93	166965	41.814	ng		99
29) 2,4-Dichlorophenol	10.744	162	129955	43.462	ng		98
30) 1,2,4-Trichlorobenzene	10.961	180	134107	43.945	ng		99
31) Naphthalene	11.155	128	434209	40.710	ng		99
32) Benzoic acid	10.403	122	80421	39.039	ng		99
33) 4-Chloroaniline	11.255	127	176527	38.713	ng		98
34) Hexachlorobutadiene	11.431	225	81385	46.676	ng		98
35) Caprolactam	12.037	113	48046	34.622	ng		96
36) 4-Chloro-3-methylphenol	12.360	107	150485	39.997	ng		98
37) 2-Methylnaphthalene	12.736	142	317439	41.279	ng		98
38) 1-Methylnaphthalene	12.953	142	305694	40.294	ng		99
40) 1,2,4,5-Tetrachloroben...	13.100	216	148581	45.273	ng		99
41) Hexachlorocyclopentadiene	13.076	237	73199	48.083	ng		98
43) 2,4,6-Trichlorophenol	13.329	196	108671	44.832	ng		97

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44) 2,4,5-Trichlorophenol	13.406	196	120886	45.089	ng		99
46) 1,1'-Biphenyl	13.729	154	396510	42.486	ng		99
47) 2-Chloronaphthalene	13.776	162	307033	41.720	ng		99
48) 2-Nitroaniline	13.970	65	113780	39.533	ng		97
49) Acenaphthylene	14.616	152	516786	40.679	ng		99
50) Dimethylphthalate	14.328	163	422235	39.522	ng		100
51) 2,6-Dinitrotoluene	14.457	165	89894	41.350	ng		93
52) Acenaphthene	14.951	154	335637m	41.447	ng		
53) 3-Nitroaniline	14.786	138	104499	38.245	ng		99
54) 2,4-Dinitrophenol	14.992	184	49702	41.130	ng		99
55) Dibenzofuran	15.280	168	485863	39.992	ng		100
56) 4-Nitrophenol	15.086	139	76162	38.971	ng		96
57) 2,4-Dinitrotoluene	15.239	165	125529	39.790	ng		92
58) Fluorene	15.926	166	396788	39.252	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.503	232	104067	43.540	ng		95
60) Diethylphthalate	15.673	149	436167	38.380	ng		98
61) 4-Chlorophenyl-phenyle...	15.908	204	196411	42.281	ng		99
62) 4-Nitroaniline	15.944	138	105522	36.750	ng		99
63) Azobenzene	16.202	77	425568	38.439	ng		98
65) 4,6-Dinitro-2-methylph...	15.997	198	73143	46.732	ng		99
66) n-Nitrosodiphenylamine	16.120	169	347346	43.831	ng		100
67) 4-Bromophenyl-phenylether	16.802	248	129179	46.701	ng		97
68) Hexachlorobenzene	16.925	284	140589	44.952	ng		97
69) Atrazine	17.054	200	113437	42.097	ng		100
70) Pentachlorophenol	17.272	266	73321	42.722	ng		99
71) Phenanthrene	17.665	178	621711	40.946	ng		99
72) Anthracene	17.753	178	614729	41.413	ng		99
73) Carbazole	18.018	167	562621	39.407	ng		99
74) Di-n-butylphthalate	18.547	149	717145	40.183	ng		100
75) Fluoranthene	19.651	202	696194	39.349	ng		98
77) Benzidine	19.816	184	222466	37.610	ng		99
78) Pyrene	20.010	202	701773	41.910	ng		99
80) Butylbenzylphthalate	20.867	149	313779	39.655	ng		95
81) Benzo(a)anthracene	21.878	228	646772	39.426	ng		99
82) 3,3'-Dichlorobenzidine	21.778	252	216822	40.582	ng		100
83) Chrysene	21.948	228	616557	39.567	ng		99
84) Bis(2-ethylhexyl)phtha...	21.743	149	450292	39.836	ng		99
85) Di-n-octyl phthalate	23.012	149	771152	40.951	ng		99
87) Indeno(1,2,3-cd)pyrene	29.211	276	801557	41.517	ng	#	93
88) Benzo(b)fluoranthene	24.211	252	640500	40.734	ng		98
89) Benzo(k)fluoranthene	24.281	252	654197	41.203	ng		98
90) Benzo(a)pyrene	25.139	252	551860	40.927	ng		98
91) Dibenzo(a,h)anthracene	29.281	278	663605	41.884	ng		98
92) Benzo(g,h,i)perylene	30.450	276	647163	41.181	ng		98

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

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