Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021523\
Data File : BG056638.D
Acq On : 15 Feb 2023 17:49
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 16 01:27:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 16 01:15:40 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.441	152	17671	20.000	ng		0.00
21) Naphthalene-d8	11.279	136	71684	20.000	ng		0.00
39) Acenaphthene-d10	15.045	164	52732	20.000	ng		0.00
64) Phenanthrene-d10	17.777	188	133381	20.000	ng	#	0.00
76) Chrysene-d12	22.102	240	125254	20.000	ng		0.00
86) Perylene-d12	25.645	264	141789	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.944	112	110460	101.707	ng		0.00
7) Phenol-d6	7.560	99	163544	101.942	ng		0.00
23) Nitrobenzene-d5	9.616	82	146572	104.691	ng		0.00
42) 2,4,6-Tribromophenol	16.520	330	74168	102.731	ng		0.00
45) 2-Fluorobiphenyl	13.676	172	399147	101.358	ng		0.00
79) Terphenyl-d14	20.351	244	769103	100.463	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.759	88	24094	50.602	ng		97
3) Pyridine	4.182	79	76378	50.713	ng		96
4) n-Nitrosodimethylamine	4.088	42	35387	50.407	ng		93
6) Aniline	7.754	93	110623	49.616	ng		97
8) 2-Chlorophenol	7.995	128	54597	50.808	ng		92
9) Benzaldehyde	7.566	77	38986	45.952	ng		95
10) Phenol	7.589	94	83983	51.176	ng		99
11) bis(2-Chloroethyl)ether	7.842	93	60935	49.488	ng		96
12) 1,3-Dichlorobenzene	8.330	146	62059	48.473	ng		94
13) 1,4-Dichlorobenzene	8.477	146	63894	49.555	ng		94
14) 1,2-Dichlorobenzene	8.806	146	61501	49.624	ng		97
15) Benzyl Alcohol	8.670	79	74122	51.600	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.964	45	81071m	49.023	ng		
17) 2-Methylphenol	8.864	107	56680	49.148	ng		98
18) Hexachloroethane	9.546	117	21577	52.829	ng		98
19) n-Nitroso-di-n-propyla...	9.246	70	60927	50.729	ng		97
20) 3+4-Methylphenols	9.193	107	79802	50.373	ng		93
22) Acetophenone	9.270	105	107075	48.886	ng		98
24) Nitrobenzene	9.658	77	79583	48.757	ng		95
25) Isophorone	10.180	82	167841	49.259	ng		97
26) 2-Nitrophenol	10.374	139	29286	50.802	ng		97
27) 2,4-Dimethylphenol	10.415	122	63407	48.133	ng		98
28) bis(2-Chloroethoxy)met...	10.656	93	85123	49.021	ng		98
29) 2,4-Dichlorophenol	10.909	162	66501	50.934	ng		97
30) 1,2,4-Trichlorobenzene	11.138	180	76500	49.187	ng		96
31) Naphthalene	11.332	128	195164	49.124	ng		99
32) Benzoic acid	10.545	122	44067m	51.802	ng		
33) 4-Chloroaniline	11.426	127	89360	49.231	ng		97
34) Hexachlorobutadiene	11.608	225	54677	49.194	ng		97
35) Caprolactam	12.190	113	20864	49.684	ng	#	81
36) 4-Chloro-3-methylphenol	12.501	107	72723	50.509	ng		95
37) 2-Methylnaphthalene	12.901	142	150052	47.835	ng		99
38) 1-Methylnaphthalene	13.118	142	141253	48.257	ng		100
40) 1,2,4,5-Tetrachloroben...	13.259	216	100174	51.102	ng		98
41) Hexachlorocyclopentadiene	13.242	237	57615	54.189	ng		98
43) 2,4,6-Trichlorophenol	13.482	196	64114	53.906	ng		95

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44) 2,4,5-Trichlorophenol	13.553	196	75780	53.162	ng		98
46) 1,1'-Biphenyl	13.888	154	200721	50.249	ng		99
47) 2-Chloronaphthalene	13.935	162	158826	50.245	ng		99
48) 2-Nitroaniline	14.123	65	43748	47.563	ng		92
49) Acenaphthylene	14.775	152	258652	50.359	ng		98
50) Dimethylphthalate	14.487	163	221635	50.843	ng		98
51) 2,6-Dinitrotoluene	14.605	165	41866	49.251	ng		91
52) Acenaphthene	15.110	154	158194	49.932	ng		97
53) 3-Nitroaniline	14.934	138	45107	53.307	ng	#	94
54) 2,4-Dinitrophenol	15.128	184	25701	51.034	ng	#	59
55) Dibenzofuran	15.439	168	266605	49.810	ng		99
56) 4-Nitrophenol	15.210	139	34353	52.988	ng		96
57) 2,4-Dinitrotoluene	15.380	165	55922	52.601	ng		92
58) Fluorene	16.085	166	208947	49.373	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.651	232	65946	52.717	ng	#	92
60) Diethylphthalate	15.833	149	222886	50.688	ng		99
61) 4-Chlorophenyl-phenyle...	16.068	204	130292	50.395	ng		99
62) 4-Nitroaniline	16.091	138	46331	52.537	ng		91
63) Azobenzene	16.361	77	217452	49.412	ng		99
65) 4,6-Dinitro-2-methylph...	16.144	198	35900	52.121	ng		94
66) n-Nitrosodiphenylamine	16.279	169	193062	49.755	ng		99
67) 4-Bromophenyl-phenylether	16.961	248	83087	48.518	ng		96
68) Hexachlorobenzene	17.084	284	86321	49.476	ng		97
69) Atrazine	17.208	200	75676	50.790	ng		97
70) Pentachlorophenol	17.419	266	61875	53.551	ng		95
71) Phenanthrene	17.824	178	361058	49.756	ng		99
72) Anthracene	17.913	178	367436	49.485	ng		98
73) Carbazole	18.171	167	314322	49.106	ng		98
74) Di-n-butylphthalate	18.706	149	373746	52.177	ng		100
75) Fluoranthene	19.804	202	473219	49.423	ng		100
77) Benzidine	19.969	184	156229	52.150	ng		97
78) Pyrene	20.169	202	470284	49.716	ng		99
80) Butylbenzylphthalate	21.038	149	155477	54.734	ng		98
81) Benzo(a)anthracene	22.078	228	463911	49.804	ng		98
82) 3,3'-Dichlorobenzidine	21.973	252	154652	51.173	ng		99
83) Chrysene	22.155	228	435381	49.998	ng		98
84) Bis(2-ethylhexyl)phtha...	21.955	149	229937	54.019	ng		100
85) Di-n-octyl phthalate	23.283	149	381514	53.926	ng		99
87) Indeno(1,2,3-cd)pyrene	29.752	276	561234	50.541	ng	#	98
88) Benzo(b)fluoranthene	24.511	252	468655	50.593	ng		99
89) Benzo(k)fluoranthene	24.587	252	453639	49.800	ng		97
90) Benzo(a)pyrene	25.480	252	447718	50.283	ng		98
91) Dibenzo(a,h)anthracene	29.828	278	462611	50.300	ng		97
92) Benzo(g,h,i)perylene	31.032	276	455659	50.704	ng		97

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

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