Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082522\
Data File : BG054735.D
Acq On : 25 Aug 2022 13:31
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 25 16:02:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 25 16:00:11 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.153	152	43239	20.000	ng		0.00
21) Naphthalene-d8	10.980	136	172066	20.000	ng		0.00
39) Acenaphthene-d10	14.787	164	113739	20.000	ng		0.00
64) Phenanthrene-d10	17.531	188	262609	20.000	ng		0.00
76) Chrysene-d12	21.826	240	262324	20.000	ng		0.00
86) Perylene-d12	25.192	264	274393	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.686	112	51724	22.542	ng		0.00
7) Phenol-d6	7.290	99	71140	22.127	ng		0.00
23) Nitrobenzene-d5	9.323	82	67627	22.398	ng		0.00
42) 2,4,6-Tribromophenol	16.267	330	28743	31.556	ng		0.00
45) 2-Fluorobiphenyl	13.412	172	163621	21.215	ng		0.00
79) Terphenyl-d14	20.128	244	287169	21.746	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.535	88	12084	10.243	ng	#	96
3) Pyridine	3.947	79	34451	10.430	ng		94
4) n-Nitrosodimethylamine	3.858	42	15343	10.604	ng	#	98
6) Aniline	7.466	93	42417	10.575	ng		98
8) 2-Chlorophenol	7.713	128	29128	11.919	ng		97
9) Benzaldehyde	7.284	77	24786	11.151	ng		99
10) Phenol	7.319	94	36219	10.876	ng		99
11) bis(2-Chloroethyl)ether	7.560	93	29940	10.518	ng		98
12) 1,3-Dichlorobenzene	8.042	146	33565	10.699	ng		99
13) 1,4-Dichlorobenzene	8.189	146	33761	10.679	ng		97
14) 1,2-Dichlorobenzene	8.512	146	32477	10.893	ng		99
15) Benzyl Alcohol	8.388	79	24910	11.118	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.676	45	47502	10.755	ng		98
17) 2-Methylphenol	8.582	107	25632	11.416	ng		98
18) Hexachloroethane	9.246	117	12129	11.617	ng		95
19) n-Nitroso-di-n-propyla...	8.953	70	25169	11.126	ng		97
20) 3+4-Methylphenols	8.911	107	34173	11.401	ng		99
22) Acetophenone	8.976	105	45090	10.405	ng	#	96
24) Nitrobenzene	9.364	77	34034	10.964	ng		97
25) Isophorone	9.887	82	62855	10.923	ng		99
26) 2-Nitrophenol	10.081	139	13183	16.422	ng		96
27) 2,4-Dimethylphenol	10.128	122	24059m	11.462	ng		
28) bis(2-Chloroethoxy)met...	10.368	93	36395	10.706	ng		98
29) 2,4-Dichlorophenol	10.615	162	26341	11.695	ng		99
30) 1,2,4-Trichlorobenzene	10.833	180	30940	10.309	ng		97
31) Naphthalene	11.027	128	96979	10.473	ng		99
32) Benzoic acid	10.198	122	10045	9.515	ng		94
33) 4-Chloroaniline	11.132	127	38760	10.604	ng		99
34) Hexachlorobutadiene	11.309	225	20005	10.558	ng		97
35) Caprolactam	11.879	113	9134	12.989	ng		98
36) 4-Chloro-3-methylphenol	12.231	107	29023	12.127	ng		91
37) 2-Methylnaphthalene	12.625	142	66780	10.497	ng		99
38) 1-Methylnaphthalene	12.842	142	65357	10.623	ng		99
40) 1,2,4,5-Tetrachloroben...	12.983	216	35596	10.137	ng		99
41) Hexachlorocyclopentadiene	12.965	237	17687	12.118	ng		97
43) 2,4,6-Trichlorophenol	13.218	196	22417	12.151	ng		96

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44) 2,4,5-Trichlorophenol	13.289	196	25791	12.352	ng		99
46) 1,1'-Biphenyl	13.624	154	89423	10.390	ng		98
47) 2-Chloronaphthalene	13.665	162	67695	10.311	ng		97
48) 2-Nitroaniline	13.864	65	19221	14.545	ng		97
49) Acenaphthylene	14.511	152	111641	10.462	ng		99
50) Dimethylphthalate	14.229	163	94319	12.315	ng		98
51) 2,6-Dinitrotoluene	14.352	165	17773	12.759	ng		91
52) Acenaphthene	14.851	154	70563	10.785	ng		99
53) 3-Nitroaniline	14.681	138	20294	12.634	ng		94
54) 2,4-Dinitrophenol	14.887	184	5894	11.864	ng	#	88
55) Dibenzofuran	15.181	168	106878	10.780	ng		99
56) 4-Nitrophenol	14.975	139	14190	11.885	ng		99
57) 2,4-Dinitrotoluene	15.134	165	24374	13.631	ng		93
58) Fluorene	15.827	166	90623	11.056	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.398	232	23647	13.603	ng	#	98
60) Diethylphthalate	15.586	149	93286	12.487	ng		98
61) 4-Chlorophenyl-phenyle...	15.815	204	44048	10.852	ng		98
62) 4-Nitroaniline	15.839	138	21471	12.266	ng		99
63) Azobenzene	16.109	77	89071	10.735	ng		98
65) 4,6-Dinitro-2-methylph...	15.897	198	11781	14.686	ng		93
66) n-Nitrosodiphenylamine	16.027	169	78827	10.563	ng		99
67) 4-Bromophenyl-phenylether	16.714	248	29511	11.674	ng		98
68) Hexachlorobenzene	16.832	284	33794	10.595	ng		98
69) Atrazine	16.973	200	28379	12.833	ng		98
70) Pentachlorophenol	17.172	266	14931	10.134	ng		99
71) Phenanthrene	17.572	178	149441	10.676	ng		97
72) Anthracene	17.666	178	144823	10.677	ng		97
73) Carbazole	17.930	167	133555	11.067	ng		99
74) Di-n-butylphthalate	18.477	149	169623	13.175	ng		99
75) Fluoranthene	19.575	202	186503	11.301	ng		97
77) Benzidine	19.757	184	65248	11.456	ng		98
78) Pyrene	19.940	202	193224	10.443	ng		98
80) Butylbenzylphthalate	20.815	149	76877	15.101	ng		96
81) Benzo(a)anthracene	21.802	228	185029	10.385	ng		98
82) 3,3'-Dichlorobenzidine	21.714	252	64613	12.002	ng		100
83) Chrysene	21.873	228	177851	10.490	ng		97
84) Bis(2-ethylhexyl)phtha...	21.696	149	113263	14.163	ng		98
85) Di-n-octyl phthalate	22.960	149	191081	13.909	ng		97
87) Indeno(1,2,3-cd)pyrene	29.064	276	210221	10.267	ng		100
88) Benzo(b)fluoranthene	24.117	252	179650	10.544	ng		97
89) Benzo(k)fluoranthene	24.188	252	176452	10.036	ng		98
90) Benzo(a)pyrene	25.034	252	150360	10.282	ng		99
91) Dibenzo(a,h)anthracene	29.135	278	174356	10.365	ng		98
92) Benzo(g,h,i)perylene	30.275	276	176553	10.736	ng		98

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

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