Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051922\
Data File : BG053623.D
Acq On : 19 May 2022 12:57
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 20 03:56:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 20 03:55:28 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.075	152	23241	20.000	ng		0.00
21) Naphthalene-d8	10.883	136	93330	20.000	ng		0.00
39) Acenaphthene-d10	14.701	164	73001	20.000	ng		0.00
64) Phenanthrene-d10	17.451	188	178024	20.000	ng		0.00
76) Chrysene-d12	21.733	240	174744	20.000	ng		0.00
86) Perylene-d12	25.005	264	185581	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.643	112	110311	80.553	ng		0.00
7) Phenol-d6	7.241	99	165344	79.557	ng		0.00
23) Nitrobenzene-d5	9.238	82	182515	83.246	ng		0.00
42) 2,4,6-Tribromophenol	16.193	330	88015	81.747	ng		0.00
45) 2-Fluorobiphenyl	13.327	172	404795	81.029	ng		0.00
79) Terphenyl-d14	20.053	244	763250	81.349	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.516	88	26604	37.026	ng		95
3) Pyridine	3.922	79	69822m	39.791	ng		
4) n-Nitrosodimethylamine	3.834	42	36802	43.054	ng	#	90
6) Aniline	7.399	93	93313	40.538	ng		99
8) 2-Chlorophenol	7.646	128	57370	40.074	ng		97
9) Benzaldehyde	7.211	77	48897m	37.034	ng		
10) Phenol	7.270	94	80815	39.758	ng		97
11) bis(2-Chloroethyl)ether	7.488	93	62527	41.246	ng		95
12) 1,3-Dichlorobenzene	7.963	146	67083	39.720	ng		94
13) 1,4-Dichlorobenzene	8.110	146	68498	40.192	ng		98
14) 1,2-Dichlorobenzene	8.433	146	65509	40.934	ng		96
15) Benzyl Alcohol	8.316	79	65279	37.570	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.598	45	103577	41.980	ng		100
17) 2-Methylphenol	8.521	107	54740	39.844	ng		91
18) Hexachloroethane	9.162	117	25801	39.866	ng		93
19) n-Nitroso-di-n-propyla...	8.880	70	60462	40.547	ng		99
20) 3+4-Methylphenols	8.850	107	76953	39.660	ng		97
22) Acetophenone	8.897	105	102542	40.145	ng	#	97
24) Nitrobenzene	9.285	77	86881	40.942	ng		98
25) Isophorone	9.802	82	151710	41.116	ng		98
26) 2-Nitrophenol	9.996	139	37370	43.481	ng		98
27) 2,4-Dimethylphenol	10.055	122	52267	40.409	ng		97
28) bis(2-Chloroethoxy)met...	10.284	93	87995	41.465	ng		96
29) 2,4-Dichlorophenol	10.542	162	65434	41.917	ng		97
30) 1,2,4-Trichlorobenzene	10.748	180	75401	42.512	ng		95
31) Naphthalene	10.936	128	197345	41.569	ng		98
32) Benzoic acid	10.219	122	24407m	33.337	ng		
33) 4-Chloroaniline	11.042	127	82619	41.555	ng		96
34) Hexachlorobutadiene	11.224	225	56051	42.618	ng		97
35) Caprolactam	11.811	113	22327	39.358	ng		97
36) 4-Chloro-3-methylphenol	12.169	107	75651	40.514	ng		91
37) 2-Methylnaphthalene	12.540	142	143805	40.589	ng		97
38) 1-Methylnaphthalene	12.757	142	142781	41.306	ng		98
40) 1,2,4,5-Tetrachloroben...	12.904	216	95754	41.612	ng		99
41) Hexachlorocyclopentadiene	12.886	237	37842	44.751	ng		92
43) 2,4,6-Trichlorophenol	13.145	196	63191	42.070	ng		97

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44) 2,4,5-Trichlorophenol	13.227	196	68851	43.069	ng		96
46) 1,1'-Biphenyl	13.538	154	205258	41.249	ng		99
47) 2-Chloronaphthalene	13.585	162	156526	40.149	ng		99
48) 2-Nitroaniline	13.785	65	62862	43.273	ng		94
49) Acenaphthylene	14.425	152	250857	40.323	ng		100
50) Dimethylphthalate	14.149	163	220735	39.791	ng		100
51) 2,6-Dinitrotoluene	14.273	165	46244	40.917	ng		97
52) Acenaphthene	14.766	154	149523	40.330	ng		97
53) 3-Nitroaniline	14.607	138	49843	40.817	ng		100
54) 2,4-Dinitrophenol	14.825	184	23295	36.181	ng		96
55) Dibenzofuran	15.101	168	268070	40.255	ng		97
56) 4-Nitrophenol	14.936	139	33177	38.038	ng		98
57) 2,4-Dinitrotoluene	15.066	165	66595	40.651	ng	#	86
58) Fluorene	15.747	166	215220	40.273	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.336	232	64166	39.561	ng		96
60) Diethylphthalate	15.506	149	229323	40.019	ng		99
61) 4-Chlorophenyl-phenyle...	15.735	204	122363	41.033	ng		99
62) 4-Nitroaniline	15.770	138	51367	40.556	ng		99
63) Azobenzene	16.029	77	236588	40.319	ng		98
65) 4,6-Dinitro-2-methylph...	15.835	198	45957	43.323	ng		96
66) n-Nitrosodiphenylamine	15.953	169	191453	40.961	ng		98
67) 4-Bromophenyl-phenylether	16.628	248	85357	41.054	ng		95
68) Hexachlorobenzene	16.763	284	91759	40.298	ng		98
69) Atrazine	16.892	200	74292	37.756	ng		96
70) Pentachlorophenol	17.110	266	43959	38.415	ng		93
71) Phenanthrene	17.492	178	361698	39.957	ng		97
72) Anthracene	17.586	178	358414	40.282	ng		97
73) Carbazole	17.850	167	347504	39.851	ng		99
74) Di-n-butylphthalate	18.396	149	387672	39.529	ng		100
75) Fluoranthene	19.501	202	460320	39.273	ng		98
77) Benzidine	19.671	184	172770	45.872	ng		99
78) Pyrene	19.865	202	462985	40.928	ng		99
80) Butylbenzylphthalate	20.734	149	171880	41.436	ng		96
81) Benzo(a)anthracene	21.709	228	456700	40.976	ng		99
82) 3,3'-Dichlorobenzidine	21.616	252	119743	42.366	ng		95
83) Chrysene	21.774	228	424587	40.788	ng		97
84) Bis(2-ethylhexyl)phtha...	21.598	149	237675	41.513	ng		99
85) Di-n-octyl phthalate	22.820	149	409188	42.265	ng		99
87) Indeno(1,2,3-cd)pyrene	28.753	276	536562	41.512	ng	#	56
88) Benzo(b)fluoranthene	23.959	252	449404	40.911	ng		98
89) Benzo(k)fluoranthene	24.030	252	448918	41.588	ng		96
90) Benzo(a)pyrene	24.846	252	384648	41.140	ng	#	98
91) Dibenzo(a,h)anthracene	28.806	278	439748	41.289	ng		99
92) Benzo(g,h,i)perylene	29.934	276	439074	41.590	ng		96

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

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