Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060222\
Data File : BG053793.D
Acq On : 2 Jun 2022 15:46
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 02 17:32:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 17:26:39 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.093	152	26646	20.000	ng		0.00
21) Naphthalene-d8	10.908	136	98081	20.000	ng		0.00
39) Acenaphthene-d10	14.715	164	69192	20.000	ng		0.00
64) Phenanthrene-d10	17.459	188	171481	20.000	ng		0.00
76) Chrysene-d12	21.742	240	173021	20.000	ng		0.00
86) Perylene-d12	25.003	264	180635	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.655	112	220680	140.555	ng		0.00
7) Phenol-d6	7.241	99	295293	123.927	ng		0.00
23) Nitrobenzene-d5	9.257	82	266654	115.731	ng		0.00
42) 2,4,6-Tribromophenol	16.201	330	145979	143.046	ng		0.00
45) 2-Fluorobiphenyl	13.346	172	682721	144.185	ng		0.00
79) Terphenyl-d14	20.068	244	1276517	137.410	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.552	88	50052	60.759	ng		93
3) Pyridine	3.951	79	138991m	69.087	ng		
4) n-Nitrosodimethylamine	3.863	42	64809	66.131	ng	#	95
6) Aniline	7.418	93	174971	66.299	ng		100
8) 2-Chlorophenol	7.659	128	112458	68.516	ng		96
10) Phenol	7.271	94	150850	64.730	ng		96
11) bis(2-Chloroethyl)ether	7.512	93	116911	67.265	ng		99
12) 1,3-Dichlorobenzene	7.988	146	138014	71.277	ng		92
13) 1,4-Dichlorobenzene	8.129	146	139759	71.526	ng		99
14) 1,2-Dichlorobenzene	8.452	146	129210	70.420	ng		99
15) Benzyl Alcohol	8.328	79	112822	56.634	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.622	45	198308	70.103	ng		99
17) 2-Methylphenol	8.528	107	102187	64.875	ng		92
18) Hexachloroethane	9.186	117	47924	64.587	ng		90
19) n-Nitroso-di-n-propyla...	8.904	70	98685	57.723	ng		90
20) 3+4-Methylphenols	8.857	107	142997	64.280	ng		95
22) Acetophenone	8.916	105	184986	68.913	ng	#	97
24) Nitrobenzene	9.298	77	134866	60.477	ng	#	87
25) Isophorone	9.827	82	262675	67.740	ng		96
27) 2,4-Dimethylphenol	10.062	122	96381	70.906	ng		90
28) bis(2-Chloroethoxy)met...	10.302	93	141107	63.272	ng		98
29) 2,4-Dichlorophenol	10.543	162	125049	76.225	ng		93
30) 1,2,4-Trichlorobenzene	10.767	180	143175	76.813	ng		96
31) Naphthalene	10.955	128	383546	76.876	ng		100
32) Benzoic acid	10.226	122	69610m	96.346	ng		
33) 4-Chloroaniline	11.055	127	162327	77.690	ng		94
34) Hexachlorobutadiene	11.248	225	104308	75.468	ng		96
35) Caprolactam	11.842	113	35438	59.443	ng		91
36) 4-Chloro-3-methylphenol	12.165	107	126315	64.369	ng		90
37) 2-Methylnaphthalene	12.553	142	277858	74.627	ng		96
38) 1-Methylnaphthalene	12.770	142	268457	73.901	ng		98
40) 1,2,4,5-Tetrachloroben...	12.917	216	181270	83.112	ng		97
41) Hexachlorocyclopentadiene	12.905	237	100847	145.504	ng		96
43) 2,4,6-Trichlorophenol	13.152	196	109438	76.871	ng		97
44) 2,4,5-Trichlorophenol	13.223	196	119636	78.957	ng		95
46) 1,1'-Biphenyl	13.557	154	370095	78.470	ng		99

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47) 2-Chloronaphthalene	13.599	162	288615	78.106	ng		100
48) 2-Nitroaniline	13.787	65	82851	60.172	ng		93
49) Acenaphthylene	14.439	152	465701	78.979	ng		99
50) Dimethylphthalate	14.174	163	397603	75.620	ng		100
51) 2,6-Dinitrotoluene	14.280	165	76106	71.047	ng		85
52) Acenaphthene	14.785	154	301319	85.747	ng		100
53) 3-Nitroaniline	14.609	138	80693	69.717	ng		94
54) 2,4-Dinitrophenol	14.809	184	35723	62.282	ng	#	84
55) Dibenzofuran	15.115	168	465082	73.683	ng		97
56) 4-Nitrophenol	14.903	139	64006	77.424	ng	#	87
57) 2,4-Dinitrotoluene	15.067	165	103777	66.835	ng		94
58) Fluorene	15.761	166	381697	75.357	ng		93
59) 2,3,4,6-Tetrachlorophenol	15.332	232	121150	78.805	ng		97
60) Diethylphthalate	15.532	149	404462	74.469	ng		98
61) 4-Chlorophenyl-phenyle...	15.755	204	210503	74.476	ng		94
62) 4-Nitroaniline	15.778	138	84860	70.688	ng	#	77
63) Azobenzene	16.049	77	359164	64.578	ng		93
65) 4,6-Dinitro-2-methylph...	15.831	198	56299	55.097	ng		89
66) n-Nitrosodiphenylamine	15.966	169	349957	77.729	ng		98
67) 4-Bromophenyl-phenylether	16.648	248	145295	72.549	ng		96
68) Hexachlorobenzene	16.771	284	162685	74.173	ng		96
69) Atrazine	16.912	200	140335	74.041	ng		96
70) Pentachlorophenol	17.106	266	104870	100.957	ng		98
71) Phenanthrene	17.500	178	675505	77.471	ng		97
72) Anthracene	17.594	178	664150	77.493	ng		100
73) Carbazole	17.858	167	589946	70.235	ng		99
74) Di-n-butylphthalate	18.422	149	720529	76.273	ng		98
75) Fluoranthene	19.509	202	850228	75.307	ng		95
77) Benzidine	19.680	184	302363	81.079	ng		98
78) Pyrene	19.868	202	850290	75.915	ng		96
80) Butylbenzylphthalate	20.755	149	305929	74.487	ng		95
81) Benzo(a)anthracene	21.719	228	870930	78.920	ng		98
82) 3,3'-Dichlorobenzidine	21.630	252	255579	91.327	ng		97
83) Chrysene	21.789	228	816508	79.220	ng		95
84) Bis(2-ethylhexyl)phtha...	21.630	149	430039	75.860	ng		96
85) Di-n-octyl phthalate	22.870	149	752539	78.504	ng		100
87) Indeno(1,2,3-cd)pyrene	28.751	276	1040414	82.698	ng	#	96
88) Benzo(b)fluoranthene	23.969	252	853988	79.871	ng	#	99
89) Benzo(k)fluoranthene	24.045	252	842660m	80.202	ng		
90) Benzo(a)pyrene	24.856	252	734850	80.748	ng	#	98
91) Dibenzo(a,h)anthracene	28.822	278	843773	81.394	ng		97
92) Benzo(g,h,i)perylene	29.932	276	842692	82.007	ng		96

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

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