Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060222\
Data File : BG053791.D
Acq On : 2 Jun 2022 14:26
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 02 17:30:55 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 :
SSTDICC050

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	8.094	152	22348	20.000	ng		0.00
21) Naphthalene-d8	10.902	136	88712	20.000	ng		0.00
39) Acenaphthene-d10	14.715	164	62325	20.000	ng		0.00
64) Phenanthrene-d10	17.459	188	159825	20.000	ng		0.00
76) Chrysene-d12	21.737	240	171065	20.000	ng		0.00
86) Perylene-d12	25.003	264	176605	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.650	112	123691	93.932	ng		0.00
7) Phenol-d6	7.242	99	167014	83.571	ng		0.00
23) Nitrobenzene-d5	9.251	82	140487	67.413	ng		0.00
42) 2,4,6-Tribromophenol	16.196	330	79204	86.164	ng		0.00
45) 2-Fluorobiphenyl	13.346	172	412212	96.648	ng		0.00
79) Terphenyl-d14	20.068	244	849094	92.445	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.552	88	28186	40.796	ng		93
3) Pyridine	3.952	79	75714	44.873	ng		88
4) n-Nitrosodimethylamine	3.863	42	34284	41.711	ng		95
6) Aniline	7.412	93	100073	45.212	ng		98
8) 2-Chlorophenol	7.659	128	63189	45.902	ng		96
9) Benzaldehyde	7.224	77	43927	34.599	ng		82
10) Phenol	7.265	94	85314	43.649	ng		95
11) bis(2-Chloroethyl)ether	7.506	93	67095	46.027	ng		99
12) 1,3-Dichlorobenzene	7.988	146	79400	48.892	ng		92
13) 1,4-Dichlorobenzene	8.129	146	79374	48.435	ng		97
14) 1,2-Dichlorobenzene	8.452	146	73741	47.919	ng		98
15) Benzyl Alcohol	8.323	79	64046	38.333	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.623	45	115193	48.553	ng		98
17) 2-Methylphenol	8.523	107	58514	44.293	ng		93
18) Hexachloroethane	9.187	117	27296	43.861	ng		94
19) n-Nitroso-di-n-propyla...	8.899	70	58247	40.622	ng		90
20) 3+4-Methylphenols	8.852	107	81842	43.865	ng		95
22) Acetophenone	8.910	105	107796	44.398	ng	#	98
24) Nitrobenzene	9.292	77	73310	36.345	ng		93
25) Isophorone	9.821	82	150430	42.891	ng		97
26) 2-Nitrophenol	10.009	139	24817	30.378	ng	#	79
27) 2,4-Dimethylphenol	10.062	122	55130	44.842	ng		91
28) bis(2-Chloroethoxy)met...	10.303	93	82819	41.058	ng		98
29) 2,4-Dichlorophenol	10.544	162	69760	47.014	ng		90
30) 1,2,4-Trichlorobenzene	10.767	180	81423	48.297	ng		98
31) Naphthalene	10.955	128	220830	48.937	ng		100
32) Benzoic acid	10.180	122	32441m	49.643	ng		
33) 4-Chloroaniline	11.049	127	93344	49.393	ng		92
34) Hexachlorobutadiene	11.249	225	58506	46.800	ng		97
35) Caprolactam	11.825	113	19482	36.130	ng		91
36) 4-Chloro-3-methylphenol	12.160	107	72306	40.738	ng		90
37) 2-Methylnaphthalene	12.553	142	162540	48.266	ng		96
38) 1-Methylnaphthalene	12.771	142	155745	47.401	ng		99
40) 1,2,4,5-Tetrachloroben...	12.917	216	105457	53.680	ng		96
41) Hexachlorocyclopentadiene	12.906	237	55387	88.718	ng		98
43) 2,4,6-Trichlorophenol	13.147	196	60520	47.194	ng		98

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44) 2,4,5-Trichlorophenol	13.217	196	68776	50.392	ng		95
46) 1,1'-Biphenyl	13.552	154	218801	51.503	ng		99
47) 2-Chloronaphthalene	13.599	162	170278	51.158	ng		98
48) 2-Nitroaniline	13.787	65	42549	34.307	ng		93
49) Acenaphthylene	14.439	152	277447	52.237	ng		99
50) Dimethylphthalate	14.169	163	235591	49.744	ng		100
51) 2,6-Dinitrotoluene	14.281	165	39733	41.178	ng	#	85
52) Acenaphthene	14.780	154	175739	55.521	ng		98
53) 3-Nitroaniline	14.604	138	44544	42.726	ng		92
54) 2,4-Dinitrophenol	14.804	184	18978	36.733	ng	#	60
55) Dibenzofuran	15.115	168	276769	48.680	ng		96
56) 4-Nitrophenol	14.898	139	34745	46.660	ng		90
57) 2,4-Dinitrotoluene	15.062	165	54195	38.749	ng		95
58) Fluorene	15.761	166	230607	50.544	ng		93
59) 2,3,4,6-Tetrachlorophenol	15.332	232	70068	50.599	ng	#	96
60) Diethylphthalate	15.526	149	238682	48.788	ng		98
61) 4-Chlorophenyl-phenyle...	15.749	204	126241	49.585	ng		94
62) 4-Nitroaniline	15.767	138	49029	45.341	ng	#	78
63) Azobenzene	16.043	77	216123	43.141	ng		94
65) 4,6-Dinitro-2-methylph...	15.826	198	28792	30.232	ng		88
66) n-Nitrosodiphenylamine	15.961	169	209366	49.894	ng		98
67) 4-Bromophenyl-phenylether	16.648	248	85515	45.814	ng		96
68) Hexachlorobenzene	16.766	284	96004	46.963	ng		96
69) Atrazine	16.907	200	85210	48.235	ng		96
70) Pentachlorophenol	17.101	266	57478	59.369	ng		98
71) Phenanthrene	17.500	178	417131	51.328	ng		97
72) Anthracene	17.588	178	405698	50.789	ng		99
73) Carbazole	17.853	167	371395	47.441	ng		99
74) Di-n-butylphthalate	18.417	149	447616	50.839	ng	#	98
75) Fluoranthene	19.504	202	545182	51.810	ng		96
77) Benzidine	19.680	184	203171	55.103	ng		98
78) Pyrene	19.868	202	546947	49.391	ng		98
80) Butylbenzylphthalate	20.755	149	191535	47.168	ng		94
81) Benzo(a)anthracene	21.719	228	568947	52.145	ng		99
82) 3,3'-Dichlorobenzidine	21.625	252	166099	60.031	ng		96
83) Chrysene	21.784	228	539338	52.926	ng		98
84) Bis(2-ethylhexyl)phtha...	21.631	149	277773	49.560	ng		96
85) Di-n-octyl phthalate	22.865	149	464560	49.017	ng		99
87) Indeno(1,2,3-cd)pyrene	28.740	276	652542	53.052	ng	#	93
88) Benzo(b)fluoranthene	23.969	252	539803	51.638	ng	#	99
89) Benzo(k)fluoranthene	24.040	252	545840	53.137	ng		99
90) Benzo(a)pyrene	24.851	252	466182	52.395	ng	#	97
91) Dibenzo(a,h)anthracene	28.817	278	537307	53.014	ng		99
92) Benzo(g,h,i)perylene	29.903	276	529936	52.748	ng		95

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

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