Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020722\
Data File : BG052307.D
Acq On : 7 Feb 2022 16:11
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Quant Time: Feb 07 17:25:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:36:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.225	152	32573	20.000	ng		0.00
21) Naphthalene-d8	11.063	136	135950	20.000	ng	#	0.00
39) Acenaphthene-d10	14.875	164	97339	20.000	ng		0.00
64) Phenanthrene-d10	17.624	188	230748	20.000	ng		0.00
76) Chrysene-d12	21.936	240	211259	20.000	ng		0.00
86) Perylene-d12	25.408	264	224981	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.752	112	214706	104.380	ng		0.00
7) Phenol-d6	7.374	99	331865	107.576	ng		0.00
23) Nitrobenzene-d5	9.400	82	361370	102.322	ng		0.00
42) 2,4,6-Tribromophenol	16.361	330	169960	115.757	ng		0.00
45) 2-Fluorobiphenyl	13.495	172	797519	109.921	ng		0.00
79) Terphenyl-d14	20.215	244	1362516	110.127	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.579	88	46204	47.143	ng		93
3) Pyridine	3.990	79	146163	50.728	ng		94
4) n-Nitrosodimethylamine	3.902	42	70964	43.953	ng	#	72
6) Aniline	7.538	93	195299	54.336	ng		100
8) 2-Chlorophenol	7.791	128	118885	56.088	ng		93
9) Benzaldehyde	7.344	77	85837	36.205	ng		95
10) Phenol	7.397	94	161538	53.437	ng		98
11) bis(2-Chloroethyl)ether	7.626	93	119258	52.139	ng		94
12) 1,3-Dichlorobenzene	8.114	146	131773	53.432	ng		98
13) 1,4-Dichlorobenzene	8.261	146	135832	55.611	ng		97
14) 1,2-Dichlorobenzene	8.590	146	131922	55.039	ng		95
15) Benzyl Alcohol	8.460	79	143357	55.824	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.754	45	170278	46.566	ng		97
17) 2-Methylphenol	8.666	107	112072	55.767	ng		94
18) Hexachloroethane	9.330	117	45987	52.442	ng		92
19) n-Nitroso-di-n-propyla...	9.036	70	121226	51.505	ng		94
20) 3+4-Methylphenols	9.001	107	157357	56.086	ng		97
22) Acetophenone	9.054	105	205646	53.686	ng		95
24) Nitrobenzene	9.447	77	169668	50.786	ng		91
25) Isophorone	9.970	82	309620	52.422	ng		99
26) 2-Nitrophenol	10.164	139	78218	61.069	ng		90
27) 2,4-Dimethylphenol	10.217	122	108154	55.415	ng		96
28) bis(2-Chloroethoxy)met...	10.446	93	171605	51.976	ng		98
29) 2,4-Dichlorophenol	10.704	162	131860	57.757	ng		99
30) 1,2,4-Trichlorobenzene	10.922	180	149966	54.955	ng		95
31) Naphthalene	11.116	128	412801	56.097	ng		97
32) Benzoic acid	10.370	122	75747	51.758	ng		93
33) 4-Chloroaniline	11.215	127	173957	54.665	ng		97
34) Hexachlorobutadiene	11.403	225	100606	52.335	ng		94
35) Caprolactam	11.997	113	48929	53.278	ng		88
36) 4-Chloro-3-methylphenol	12.332	107	151438	55.123	ng		98
37) 2-Methylnaphthalene	12.713	142	302605	54.806	ng		100
38) 1-Methylnaphthalene	12.931	142	291635	54.848	ng	#	98
40) 1,2,4,5-Tetrachloroben...	13.078	216	185452	56.472	ng		99
41) Hexachlorocyclopentadiene	13.060	237	89288	45.938	ng		95
43) 2,4,6-Trichlorophenol	13.313	196	127809	57.257	ng		96

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44) 2,4,5-Trichlorophenol	13.389	196	136630	56.338	ng		95
46) 1,1'-Biphenyl	13.706	154	415969	56.515	ng		100
47) 2-Chloronaphthalene	13.753	162	317730	55.262	ng		97
48) 2-Nitroaniline	13.947	65	117965	53.058	ng		99
49) Acenaphthylene	14.599	152	516247	56.043	ng		99
50) Dimethylphthalate	14.317	163	432119	53.870	ng		100
51) 2,6-Dinitrotoluene	14.435	165	95379	56.385	ng		90
52) Acenaphthene	14.940	154	345873	56.755	ng		100
53) 3-Nitroaniline	14.769	138	100796	54.868	ng		94
54) 2,4-Dinitrophenol	14.975	184	58770	59.234	ng		99
55) Dibenzofuran	15.269	168	522203	54.457	ng		98
56) 4-Nitrophenol	15.075	139	78153	53.554	ng		88
57) 2,4-Dinitrotoluene	15.222	165	137474	56.918	ng	#	93
58) Fluorene	15.921	166	422640	53.986	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.498	232	131748	55.671	ng	#	98
60) Diethylphthalate	15.674	149	432831	51.769	ng		95
61) 4-Chlorophenyl-phenyle...	15.903	204	239275	53.761	ng		98
62) 4-Nitroaniline	15.933	138	102216	52.309	ng		92
63) Azobenzene	16.197	77	436834	49.634	ng		96
65) 4,6-Dinitro-2-methylph...	15.991	198	91103	61.751	ng		92
66) n-Nitrosodiphenylamine	16.115	169	375393	58.015	ng		97
67) 4-Bromophenyl-phenylether	16.802	248	166512	60.016	ng		94
68) Hexachlorobenzene	16.931	284	175104	58.829	ng		96
69) Atrazine	17.061	200	148427	52.729	ng		96
70) Pentachlorophenol	17.272	266	96751	57.182	ng		97
71) Phenanthrene	17.666	178	690203	57.176	ng		97
72) Anthracene	17.754	178	669192	56.787	ng		99
73) Carbazole	18.018	167	650739	55.179	ng		99
74) Di-n-butylphthalate	18.564	149	722238	54.699	ng		99
75) Fluoranthene	19.669	202	846807	53.635	ng		99
77) Benzidine	19.833	184	282394	46.258	ng		99
78) Pyrene	20.027	202	838247	57.829	ng		100
80) Butylbenzylphthalate	20.896	149	310112	59.976	ng		94
81) Benzo(a)anthracene	21.919	228	814920	56.194	ng		98
82) 3,3'-Dichlorobenzidine	21.819	252	299604	56.647	ng		99
83) Chrysene	21.989	228	766008	56.092	ng		99
84) Bis(2-ethylhexyl)phtha...	21.795	149	426045	58.629	ng		98
85) Di-n-octyl phthalate	23.088	149	716705	58.655	ng		96
87) Indeno(1,2,3-cd)pyrene	29.409	276	963757	59.159	ng		99
88) Benzo(b)fluoranthene	24.298	252	815849	57.412	ng		99
89) Benzo(k)fluoranthene	24.374	252	808771	57.517	ng		97
90) Benzo(a)pyrene	25.244	252	696395	57.699	ng		99
91) Dibenzo(a,h)anthracene	29.485	278	791821	58.772	ng		96
92) Benzo(g,h,i)perylene	30.666	276	785047	59.397	ng		97

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

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