Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100322\
Data File : BG055052.D
Acq On : 3 Oct 2022 19:43
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Quant Time: Oct 04 05:02:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 04:58:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.340	152	24181	20.000	ng		0.00
21) Naphthalene-d8	11.172	136	110587	20.000	ng	#	0.00
39) Acenaphthene-d10	14.950	164	79651	20.000	ng		0.00
64) Phenanthrene-d10	17.682	188	191506	20.000	ng		0.00
76) Chrysene-d12	21.983	240	185776	20.000	ng		0.00
86) Perylene-d12	25.431	264	199337	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.860	112	115212	91.335	ng		0.00
7) Phenol-d6	7.470	99	178461	106.630	ng		0.00
23) Nitrobenzene-d5	9.515	82	194346	113.393	ng		0.00
42) 2,4,6-Tribromophenol	16.424	330	78976	87.382	ng		0.00
45) 2-Fluorobiphenyl	13.581	172	504642	99.730	ng		0.00
79) Terphenyl-d14	20.261	244	888740	99.757	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.692	88	28013	44.836	ng		94
3) Pyridine	4.104	79	91286	51.414	ng		99
4) n-Nitrosodimethylamine	4.015	42	52367	60.659	ng		99
6) Aniline	7.652	93	119146	54.033	ng		100
8) 2-Chlorophenol	7.899	128	69032	49.009	ng		97
9) Benzaldehyde	7.464	77	60691	54.542	ng		94
10) Phenol	7.494	94	99738	52.544	ng		92
11) bis(2-Chloroethyl)ether	7.746	93	74393	52.219	ng		96
12) 1,3-Dichlorobenzene	8.234	146	84813	49.190	ng		98
13) 1,4-Dichlorobenzene	8.381	146	86918	49.706	ng		99
14) 1,2-Dichlorobenzene	8.704	146	83155	50.324	ng		97
15) Benzyl Alcohol	8.569	79	80260	56.030	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.869	45	141847	59.504	ng		99
17) 2-Methylphenol	8.769	107	71285	53.763	ng		96
18) Hexachloroethane	9.444	117	27544	47.950	ng		92
19) n-Nitroso-di-n-propyla...	9.145	70	80109	60.926	ng		99
20) 3+4-Methylphenols	9.098	107	98032	53.655	ng		97
22) Acetophenone	9.168	105	137476	50.675	ng	#	99
24) Nitrobenzene	9.556	77	105636	56.887	ng		95
25) Isophorone	10.079	82	201642	52.400	ng		100
26) 2-Nitrophenol	10.273	139	32240	45.389	ng		99
27) 2,4-Dimethylphenol	10.314	122	70362	46.775	ng		96
28) bis(2-Chloroethoxy)met...	10.555	93	99725	49.647	ng		99
29) 2,4-Dichlorophenol	10.802	162	80247	47.764	ng		99
30) 1,2,4-Trichlorobenzene	11.031	180	95239	48.292	ng		95
31) Naphthalene	11.225	128	287550	49.852	ng		100
32) Benzoic acid	10.426	122	43099	44.503	ng		93
33) 4-Chloroaniline	11.319	127	119660	51.001	ng		97
34) Hexachlorobutadiene	11.507	225	60602	47.099	ng		98
35) Caprolactam	12.082	113	28462	51.587	ng	#	90
36) 4-Chloro-3-methylphenol	12.406	107	92444	49.869	ng		93
37) 2-Methylnaphthalene	12.805	142	212257	51.285	ng		98
38) 1-Methylnaphthalene	13.022	142	205344	51.390	ng		99
40) 1,2,4,5-Tetrachloroben...	13.158	216	116447	49.814	ng		99
41) Hexachlorocyclopentadiene	13.140	237	51921	43.861	ng		96
43) 2,4,6-Trichlorophenol	13.387	196	69680	46.793	ng		98

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44) 2,4,5-Trichlorophenol	13.457	196	79802	47.121	ng		98
46) 1,1'-Biphenyl	13.792	154	271541	49.837	ng		99
47) 2-Chloronaphthalene	13.839	162	217924	49.489	ng		99
48) 2-Nitroaniline	14.021	65	60891	56.618	ng		95
49) Acenaphthylene	14.673	152	362182	50.688	ng		100
50) Dimethylphthalate	14.391	163	286539	48.137	ng		100
51) 2,6-Dinitrotoluene	14.509	165	54681	55.248	ng		97
52) Acenaphthene	15.014	154	222818	50.236	ng		98
53) 3-Nitroaniline	14.838	138	63638	54.492	ng		93
54) 2,4-Dinitrophenol	15.038	184	25144	50.081	ng	#	62
55) Dibenzofuran	15.343	168	358709	50.037	ng		99
56) 4-Nitrophenol	15.120	139	46156	47.912	ng		96
57) 2,4-Dinitrotoluene	15.290	165	73961	55.510	ng	#	97
58) Fluorene	15.990	166	284958	49.784	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.555	232	71519	46.873	ng		99
60) Diethylphthalate	15.743	149	293893	47.852	ng		99
61) 4-Chlorophenyl-phenyle...	15.972	204	155508	50.792	ng		98
62) 4-Nitroaniline	15.995	138	69397	54.763	ng		99
63) Azobenzene	16.266	77	304036	52.757	ng		99
65) 4,6-Dinitro-2-methylph...	16.048	198	34778	47.171	ng		96
66) n-Nitrosodiphenylamine	16.183	169	252622	49.003	ng		95
67) 4-Bromophenyl-phenylether	16.865	248	99993	48.472	ng		94
68) Hexachlorobenzene	16.983	284	116824	50.139	ng		97
69) Atrazine	17.118	200	83259	43.576	ng		98
70) Pentachlorophenol	17.323	266	59839	45.610	ng		98
71) Phenanthrene	17.723	178	492988	49.864	ng		98
72) Anthracene	17.817	178	479092	49.125	ng		99
73) Carbazole	18.075	167	426606	46.667	ng		99
74) Di-n-butylphthalate	18.622	149	475583	43.297	ng		99
75) Fluoranthene	19.709	202	600719	47.412	ng		98
77) Benzidine	19.879	184	115332	25.070	ng		99
78) Pyrene	20.073	202	601096	50.570	ng		98
80) Butylbenzylphthalate	20.943	149	183038	42.627	ng		99
81) Benzo(a)anthracene	21.959	228	578774	48.635	ng		99
82) 3,3'-Dichlorobenzidine	21.859	252	177980	46.249	ng		98
83) Chrysene	22.030	228	555052	49.524	ng		100
84) Bis(2-ethylhexyl)phtha...	21.847	149	274682	43.219	ng		98
85) Di-n-octyl phthalate	23.146	149	464785	43.578	ng		100
87) Indeno(1,2,3-cd)pyrene	29.427	276	717733	49.283	ng	#	96
88) Benzo(b)fluoranthene	24.339	252	587004	49.458	ng		100
89) Benzo(k)fluoranthene	24.403	252	585541	49.869	ng		99
90) Benzo(a)pyrene	25.273	252	504257	50.271	ng		98
91) Dibenzo(a,h)anthracene	29.491	278	585992	48.886	ng		98
92) Benzo(g,h,i)perylene	30.666	276	585673	49.665	ng		99

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

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