Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020123\
Data File : BG056495.D
Acq On : 1 Feb 2023 9:42
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 02 04:58:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 01 01:15:52 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.276	152	38775	20.000	ng		0.00
21) Naphthalene-d8	11.108	136	146247	20.000	ng		0.00
39) Acenaphthene-d10	14.898	164	116738	20.000	ng		0.00
64) Phenanthrene-d10	17.636	188	287690	20.000	ng		0.00
76) Chrysene-d12	21.925	240	272184	20.000	ng		0.00
86) Perylene-d12	25.345	264	304964	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.797	112	162861	77.265	ng		0.00
7) Phenol-d6	7.419	99	238872	76.486	ng		0.00
23) Nitrobenzene-d5	9.457	82	206106	80.027	ng		0.00
42) 2,4,6-Tribromophenol	16.379	330	117673	75.822	ng		0.00
45) 2-Fluorobiphenyl	13.523	172	669357	79.495	ng		0.00
79) Terphenyl-d14	20.209	244	1199833	77.424	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.594	88	33669	38.361	ng		96
3) Pyridine	4.017	79	104892	40.092	ng		99
4) n-Nitrosodimethylamine	3.929	42	20542	36.920	ng		86
6) Aniline	7.589	93	157622	38.548	ng		98
8) 2-Chlorophenol	7.836	128	86507	37.359	ng		99
9) Benzaldehyde	7.401	77	56921	39.852	ng		94
10) Phenol	7.448	94	120459	37.949	ng		98
11) bis(2-Chloroethyl)ether	7.683	93	85993	39.414	ng		97
12) 1,3-Dichlorobenzene	8.165	146	102370	38.398	ng		96
13) 1,4-Dichlorobenzene	8.312	146	104584	38.736	ng		99
14) 1,2-Dichlorobenzene	8.635	146	100550	38.384	ng		97
15) Benzyl Alcohol	8.511	79	81531	38.049	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.793	45	18134	39.227	ng		92
17) 2-Methylphenol	8.717	107	90588	37.513	ng		96
18) Hexachloroethane	9.375	117	32057	39.256	ng		94
19) n-Nitroso-di-n-propyla...	9.081	70	68647	38.142	ng		95
20) 3+4-Methylphenols	9.046	107	128994	38.116	ng		98
22) Acetophenone	9.105	105	152032	39.125	ng	#	98
24) Nitrobenzene	9.498	77	100025	40.264	ng		99
25) Isophorone	10.016	82	208940	39.325	ng		99
26) 2-Nitrophenol	10.209	139	60733	40.294	ng		99
27) 2,4-Dimethylphenol	10.256	122	98587m	39.083	ng		
28) bis(2-Chloroethoxy)met...	10.491	93	117488	40.027	ng		99
29) 2,4-Dichlorophenol	10.756	162	111849	39.392	ng		99
30) 1,2,4-Trichlorobenzene	10.967	180	127344	40.359	ng		98
31) Naphthalene	11.161	128	306504	39.708	ng		99
32) Benzoic acid	10.397	122	49781	35.274	ng		99
33) 4-Chloroaniline	11.261	127	141563	39.289	ng		98
34) Hexachlorobutadiene	11.432	225	92428	41.732	ng		95
35) Caprolactam	12.037	113	34830	36.372	ng		93
36) 4-Chloro-3-methylphenol	12.366	107	107289	39.127	ng		98
37) 2-Methylnaphthalene	12.742	142	248215	39.005	ng		99
38) 1-Methylnaphthalene	12.959	142	230143	38.724	ng		97
40) 1,2,4,5-Tetrachloroben...	13.106	216	172542	40.457	ng		100
41) Hexachlorocyclopentadiene	13.083	237	81134	39.400	ng		97
43) 2,4,6-Trichlorophenol	13.341	196	109377	39.797	ng		95

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44) 2,4,5-Trichlorophenol	13.417	196	125702	39.064	ng		98
46) 1,1'-Biphenyl	13.735	154	337184	39.822	ng		99
47) 2-Chloronaphthalene	13.788	162	261904	39.572	ng		98
48) 2-Nitroaniline	13.981	65	53811	39.331	ng		97
49) Acenaphthylene	14.622	152	424029	39.379	ng		100
50) Dimethylphthalate	14.340	163	364610	38.606	ng		99
51) 2,6-Dinitrotoluene	14.463	165	79438	38.569	ng		99
52) Acenaphthene	14.963	154	253762	39.741	ng		98
53) 3-Nitroaniline	14.798	138	76627	38.376	ng		99
54) 2,4-Dinitrophenol	15.010	184	48172	37.308	ng		96
55) Dibenzofuran	15.292	168	448029	39.124	ng		100
56) 4-Nitrophenol	15.098	139	52919	38.786	ng		99
57) 2,4-Dinitrotoluene	15.251	165	112163	38.662	ng		99
58) Fluorene	15.938	166	354772	38.934	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.515	232	111051	38.814	ng		99
60) Diethylphthalate	15.685	149	339980	38.336	ng		100
61) 4-Chlorophenyl-phenyle...	15.920	204	222061	39.937	ng		100
62) 4-Nitroaniline	15.956	138	79296	39.688	ng		99
63) Azobenzene	16.214	77	246117	40.332	ng		98
65) 4,6-Dinitro-2-methylph...	16.014	198	80106	39.605	ng		99
66) n-Nitrosodiphenylamine	16.132	169	323959	39.772	ng		99
67) 4-Bromophenyl-phenylether	16.813	248	147790	40.128	ng		98
68) Hexachlorobenzene	16.943	284	143068	39.662	ng		97
69) Atrazine	17.066	200	129124	41.091	ng		98
70) Pentachlorophenol	17.283	266	83318	38.173	ng		97
71) Phenanthrene	17.677	178	588821	39.106	ng		100
72) Anthracene	17.771	178	612229	39.610	ng		99
73) Carbazole	18.036	167	516179	39.211	ng		99
74) Di-n-butylphthalate	18.558	149	550829	39.850	ng		99
75) Fluoranthene	19.669	202	741511	39.019	ng		99
77) Benzidine	19.839	184	317353	43.086	ng		98
78) Pyrene	20.033	202	751031	38.796	ng		100
80) Butylbenzylphthalate	20.885	149	234386	39.645	ng		99
81) Benzo(a)anthracene	21.902	228	748624	39.342	ng		99
82) 3,3'-Dichlorobenzidine	21.808	252	269436	39.319	ng		97
83) Chrysene	21.978	228	707087	39.552	ng		99
84) Bis(2-ethylhexyl)phtha...	21.766	149	339702	40.077	ng		99
85) Di-n-octyl phthalate	23.036	149	574254	40.681	ng		100
87) Indeno(1,2,3-cd)pyrene	29.287	276	878955	39.373	ng	#	95
88) Benzo(b)fluoranthene	24.252	252	744073	39.309	ng		99
89) Benzo(k)fluoranthene	24.322	252	754292	39.469	ng		100
90) Benzo(a)pyrene	25.186	252	732559	39.288	ng		98
91) Dibenzo(a,h)anthracene	29.352	278	742358	39.617	ng		99
92) Benzo(g,h,i)perylene	30.533	276	712284	39.395	ng		98

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

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