Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091222\
Data File : BG054909.D
Acq On : 12 Sep 2022 15:33
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 13 02:26:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 10 01:53:42 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.142	152	42938	20.000	ng		0.00
21) Naphthalene-d8	10.968	136	164669	20.000	ng	#	0.00
39) Acenaphthene-d10	14.781	164	109301	20.000	ng		0.00
64) Phenanthrene-d10	17.531	188	245867	20.000	ng		0.00
76) Chrysene-d12	21.826	240	236625	20.000	ng		0.00
86) Perylene-d12	25.204	264	258028	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.680	112	202717	82.212	ng		0.00
7) Phenol-d6	7.296	99	264556	78.453	ng		0.00
23) Nitrobenzene-d5	9.317	82	241514	76.995	ng		0.00
42) 2,4,6-Tribromophenol	16.268	330	118315	86.628	ng		0.00
45) 2-Fluorobiphenyl	13.400	172	614601	84.515	ng		0.00
79) Terphenyl-d14	20.128	244	957807	80.202	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.518	88	46297	39.320	ng		94
3) Pyridine	3.935	79	126642	38.562	ng		95
4) n-Nitrosodimethylamine	3.847	42	50984	35.913	ng		94
6) Aniline	7.460	93	156998	39.185	ng		95
8) 2-Chlorophenol	7.707	128	109982	40.825	ng		96
9) Benzaldehyde	7.272	77	77623	35.121	ng		94
10) Phenol	7.325	94	138836	40.034	ng		94
11) bis(2-Chloroethyl)ether	7.554	93	111276	39.897	ng		94
12) 1,3-Dichlorobenzene	8.030	146	127157	40.787	ng		97
13) 1,4-Dichlorobenzene	8.177	146	128241	40.781	ng		96
14) 1,2-Dichlorobenzene	8.500	146	121015	40.584	ng		97
15) Benzyl Alcohol	8.383	79	93507	38.383	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.659	45	144604	33.134	ng		97
17) 2-Methylphenol	8.588	107	95238	39.888	ng		97
18) Hexachloroethane	9.229	117	45234	39.668	ng		96
19) n-Nitroso-di-n-propyla...	8.947	70	84700	36.526	ng	#	91
20) 3+4-Methylphenols	8.917	107	132326	39.966	ng		98
22) Acetophenone	8.970	105	168270	40.845	ng		95
24) Nitrobenzene	9.364	77	122904	38.873	ng		93
25) Isophorone	9.881	82	227084	38.826	ng		96
26) 2-Nitrophenol	10.075	139	66245	47.434	ng		96
27) 2,4-Dimethylphenol	10.128	122	91213	41.221	ng		95
28) bis(2-Chloroethoxy)met...	10.357	93	130784	39.242	ng		99
29) 2,4-Dichlorophenol	10.615	162	111718	44.388	ng		96
30) 1,2,4-Trichlorobenzene	10.827	180	126591	44.013	ng		97
31) Naphthalene	11.021	128	360147	40.764	ng		100
32) Benzoic acid	10.380	122	15301m	15.915	ng		
33) 4-Chloroaniline	11.127	127	150848	41.881	ng		96
34) Hexachlorobutadiene	11.291	225	85430	46.359	ng		98
35) Caprolactam	11.908	113	38851	43.754	ng	#	80
36) 4-Chloro-3-methylphenol	12.249	107	111777	40.613	ng		99
37) 2-Methylnaphthalene	12.619	142	256791	41.470	ng		99
38) 1-Methylnaphthalene	12.836	142	249872	41.475	ng		96
40) 1,2,4,5-Tetrachloroben...	12.983	216	149278	45.307	ng		98
41) Hexachlorocyclopentadiene	12.954	237	120276	68.834	ng		99
43) 2,4,6-Trichlorophenol	13.224	196	89026	40.708	ng		99

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44) 2,4,5-Trichlorophenol	13.300	196	101213	41.210	ng		96
46) 1,1'-Biphenyl	13.618	154	332996	41.026	ng		99
47) 2-Chloronaphthalene	13.665	162	258429	41.923	ng		96
48) 2-Nitroaniline	13.870	65	72865	37.717	ng	#	86
49) Acenaphthylene	14.505	152	413022	40.603	ng		98
50) Dimethylphthalate	14.229	163	342211	40.640	ng		99
51) 2,6-Dinitrotoluene	14.358	165	76059	44.160	ng	#	77
52) Acenaphthene	14.846	154	264179m	40.430	ng		
53) 3-Nitroaniline	14.693	138	80070	41.528	ng		83
54) 2,4-Dinitrophenol	14.904	184	33863	38.620	ng		93
55) Dibenzofuran	15.181	168	390970	40.720	ng		98
56) 4-Nitrophenol	15.004	139	57007	38.207	ng	#	81
57) 2,4-Dinitrotoluene	15.145	165	104277	43.771	ng	#	77
58) Fluorene	15.827	166	328051	40.557	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.404	232	82802	37.400	ng		94
60) Diethylphthalate	15.580	149	326762	38.861	ng		97
61) 4-Chlorophenyl-phenyle...	15.809	204	168887	42.325	ng		94
62) 4-Nitroaniline	15.850	138	80555	40.921	ng		89
63) Azobenzene	16.103	77	276655	34.620	ng		92
65) 4,6-Dinitro-2-methylph...	15.909	198	57446	45.901	ng		91
66) n-Nitrosodiphenylamine	16.027	169	290259	40.937	ng		98
67) 4-Bromophenyl-phenylether	16.708	248	121474	45.000	ng		95
68) Hexachlorobenzene	16.832	284	134264	44.244	ng		94
69) Atrazine	16.973	200	105462	42.161	ng		99
70) Pentachlorophenol	17.184	266	61938m	37.565	ng		
71) Phenanthrene	17.572	178	533137	40.705	ng		99
72) Anthracene	17.666	178	524942	41.224	ng		99
73) Carbazole	17.936	167	475895	40.563	ng		99
74) Di-n-butylphthalate	18.471	149	570718	38.443	ng		99
75) Fluoranthene	19.581	202	659564	41.396	ng		98
77) Benzidine	19.758	184	214878	36.663	ng		99
78) Pyrene	19.940	202	649710	39.377	ng		99
80) Butylbenzylphthalate	20.809	149	256308	37.242	ng		90
81) Benzo(a)anthracene	21.808	228	653101	40.707	ng		99
82) 3,3'-Dichlorobenzidine	21.714	252	238645	42.425	ng		98
83) Chrysene	21.879	228	621353	40.505	ng		100
84) Bis(2-ethylhexyl)phtha...	21.679	149	367350	37.048	ng	#	97
85) Di-n-octyl phthalate	22.936	149	628772	37.392	ng	#	91
87) Indeno(1,2,3-cd)pyrene	29.111	276	799600	40.820	ng	#	96
88) Benzo(b)fluoranthene	24.129	252	644385	39.810	ng		98
89) Benzo(k)fluoranthene	24.199	252	668912	41.063	ng		98
90) Benzo(a)pyrene	25.045	252	558760	40.405	ng		97
91) Dibenzo(a,h)anthracene	29.170	278	653246	40.934	ng		98
92) Benzo(g,h,i)perylene	30.339	276	655479	40.657	ng		96

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

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