Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092822\
Data File : BG055035.D
Acq On : 28 Sep 2022 14:45
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 28 15:19:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 14:46:17 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.353	152	35418	20.000	ng		0.00
21) Naphthalene-d8	11.185	136	138056	20.000	ng		0.00
39) Acenaphthene-d10	14.957	164	98973	20.000	ng		0.00
64) Phenanthrene-d10	17.695	188	239027	20.000	ng		0.00
76) Chrysene-d12	21.995	240	234444	20.000	ng	#	0.00
86) Perylene-d12	25.456	264	263025	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.867	112	280418	154.918	ng		0.00
7) Phenol-d6	7.477	99	378401	155.963	ng		0.00
23) Nitrobenzene-d5	9.528	82	377657	158.557	ng		0.00
42) 2,4,6-Tribromophenol	16.437	330	197658	170.473	ng		0.00
45) 2-Fluorobiphenyl	13.594	172	931891	148.388	ng		0.00
79) Terphenyl-d14	20.274	244	1657642	147.902	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.699	88	65185	74.125	ng		95
3) Pyridine	4.116	79	201597m	84.364	ng		
4) n-Nitrosodimethylamine	4.022	42	98841	113.365	ng		83
6) Aniline	7.665	93	246609	81.267	ng		98
8) 2-Chlorophenol	7.906	128	157835	74.025	ng		97
9) Benzaldehyde	7.477	77	100535	65.043	ng		97
10) Phenol	7.507	94	210382	80.016	ng		92
11) bis(2-Chloroethyl)ether	7.759	93	154152	74.130	ng		98
12) 1,3-Dichlorobenzene	8.241	146	189467	76.181	ng		96
13) 1,4-Dichlorobenzene	8.388	146	191240	75.451	ng		99
14) 1,2-Dichlorobenzene	8.711	146	178632	74.797	ng		100
15) Benzyl Alcohol	8.582	79	168172	94.774	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.876	45	253947	99.643	ng		99
17) 2-Methylphenol	8.776	107	149361	80.587	ng		93
18) Hexachloroethane	9.451	117	66224	76.016	ng		93
19) n-Nitroso-di-n-propyla...	9.163	70	146639	87.812	ng		93
20) 3+4-Methylphenols	9.111	107	212537	81.979	ng		96
22) Acetophenone	9.181	105	261911	80.271	ng	#	99
24) Nitrobenzene	9.569	77	201005	84.228	ng		99
25) Isophorone	10.092	82	378316	83.657	ng		99
26) 2-Nitrophenol	10.280	139	84916	67.582	ng		93
27) 2,4-Dimethylphenol	10.321	122	154761	87.247	ng		98
28) bis(2-Chloroethoxy)met...	10.568	93	196265	77.056	ng		100
29) 2,4-Dichlorophenol	10.814	162	178308	84.207	ng		97
30) 1,2,4-Trichlorobenzene	11.038	180	197084	80.765	ng		99
31) Naphthalene	11.237	128	557830	77.275	ng		100
32) Benzoic acid	10.474	122	118729	245.795	ng		95
33) 4-Chloroaniline	11.331	127	237843	80.853	ng		98
34) Hexachlorobutadiene	11.514	225	127929	78.937	ng		99
35) Caprolactam	12.113	113	60011	77.776	ng		97
36) 4-Chloro-3-methylphenol	12.418	107	193215	85.440	ng		96
37) 2-Methylnaphthalene	12.812	142	407549	79.248	ng		97
38) 1-Methylnaphthalene	13.029	142	391808m	77.898	ng		
40) 1,2,4,5-Tetrachloroben...	13.170	216	224904	77.709	ng		99
41) Hexachlorocyclopentadiene	13.153	237	124419	442.001	ng		97
43) 2,4,6-Trichlorophenol	13.400	196	159166	95.718	ng		99

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44) 2,4,5-Trichlorophenol	13.470	196	175257	91.791	ng		99
46) 1,1'-Biphenyl	13.799	154	517773	77.537	ng		98
47) 2-Chloronaphthalene	13.846	162	421302	80.703	ng		97
48) 2-Nitroaniline	14.034	65	130427	85.141	ng		97
49) Acenaphthylene	14.686	152	677131	76.755	ng		99
50) Dimethylphthalate	14.410	163	578436	77.180	ng		100
51) 2,6-Dinitrotoluene	14.522	165	117182	73.540	ng		97
52) Acenaphthene	15.027	154	433962	79.838	ng		97
53) 3-Nitroaniline	14.851	138	133770	77.382	ng		96
54) 2,4-Dinitrophenol	15.051	184	57994	149.513	ng	#	85
55) Dibenzofuran	15.356	168	678887	79.504	ng		98
56) 4-Nitrophenol	15.133	139	106966	111.546	ng		90
57) 2,4-Dinitrotoluene	15.303	165	161856	71.411	ng	#	93
58) Fluorene	16.002	166	538884	74.355	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.568	232	164598	102.289	ng		98
60) Diethylphthalate	15.756	149	599398	80.106	ng		99
61) 4-Chlorophenyl-phenyle...	15.985	204	298150	81.416	ng		100
62) 4-Nitroaniline	16.014	138	140417	77.993	ng		88
63) Azobenzene	16.279	77	541257	88.440	ng		96
65) 4,6-Dinitro-2-methylph...	16.061	198	84646	75.757	ng		98
66) n-Nitrosodiphenylamine	16.196	169	492298	77.032	ng		99
67) 4-Bromophenyl-phenylether	16.878	248	203498	77.196	ng		99
68) Hexachlorobenzene	16.995	284	230812	76.224	ng		97
69) Atrazine	17.131	200	179815	74.130	ng		99
70) Pentachlorophenol	17.330	266	148069	248.887	ng		98
71) Phenanthrene	17.736	178	938063	77.060	ng		99
72) Anthracene	17.830	178	922082	77.648	ng		98
73) Carbazole	18.088	167	850830	78.251	ng		99
74) Di-n-butylphthalate	18.629	149	1052900	78.075	ng		99
75) Fluoranthene	19.722	202	1162804	75.418	ng		97
77) Benzidine	19.886	184	408505	70.328	ng		98
78) Pyrene	20.086	202	1169653	75.892	ng		99
80) Butylbenzylphthalate	20.955	149	468122	78.168	ng		96
81) Benzo(a)anthracene	21.978	228	1149333	76.226	ng		99
82) 3,3'-Dichlorobenzidine	21.872	252	371982	71.119	ng		97
83) Chrysene	22.048	228	1093721	75.775	ng		99
84) Bis(2-ethylhexyl)phtha...	21.860	149	665484	77.474	ng	#	98
85) Di-n-octyl phthalate	23.171	149	1144732	77.078	ng		99
87) Indeno(1,2,3-cd)pyrene	29.475	276	1540140	78.764	ng		98
88) Benzo(b)fluoranthene	24.357	252	1210199	78.007	ng	#	98
89) Benzo(k)fluoranthene	24.434	252	1189078	75.923	ng	#	97
90) Benzo(a)pyrene	25.303	252	1047084	78.383	ng	#	97
91) Dibenzo(a,h)anthracene	29.557	278	1242025	77.162	ng	#	97
92) Benzo(g,h,i)perylene	30.738	276	1248791	76.955	ng	#	94

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

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