Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110522\
Data File : BG055467.D
Acq On : 5 Nov 2022 12:28
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 07 00:52:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 00:51:08 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.230	152	31097	20.000	ng		0.00
21) Naphthalene-d8	11.056	136	133841	20.000	ng	#	0.00
39) Acenaphthene-d10	14.846	164	98323	20.000	ng		0.00
64) Phenanthrene-d10	17.584	188	236879	20.000	ng		0.00
76) Chrysene-d12	21.855	240	230283	20.000	ng		0.00
86) Perylene-d12	25.222	264	258450	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.750	112	131507	75.945	ng		0.00
7) Phenol-d6	7.378	99	184883	76.993	ng		0.00
23) Nitrobenzene-d5	9.405	82	188998	75.258	ng		0.00
42) 2,4,6-Tribromophenol	16.332	330	111284	82.977	ng		0.00
45) 2-Fluorobiphenyl	13.471	172	500011	75.399	ng		0.00
79) Terphenyl-d14	20.157	244	877112	74.064	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.553	88	27849	35.458	ng		98
3) Pyridine	3.976	79	85569m	36.711	ng		
4) n-Nitrosodimethylamine	3.888	42	35626	38.690	ng		98
6) Aniline	7.542	93	115876	37.206	ng		98
8) 2-Chlorophenol	7.789	128	78928	37.515	ng		98
9) Benzaldehyde	7.360	77	51708	36.627	ng		98
10) Phenol	7.407	94	103483	38.074	ng		98
11) bis(2-Chloroethyl)ether	7.636	93	74762	36.766	ng		97
12) 1,3-Dichlorobenzene	8.118	146	88748	37.215	ng		99
13) 1,4-Dichlorobenzene	8.265	146	90767	37.371	ng		98
14) 1,2-Dichlorobenzene	8.588	146	87520	37.646	ng		99
15) Benzyl Alcohol	8.471	79	73996	38.637	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.753	45	92927	34.349	ng		98
17) 2-Methylphenol	8.671	107	74325	38.006	ng		98
18) Hexachloroethane	9.323	117	30667	37.012	ng		94
19) n-Nitroso-di-n-propyla...	9.035	70	68017	36.249	ng		96
20) 3+4-Methylphenols	9.005	107	106267	38.244	ng		98
22) Acetophenone	9.058	105	131610	37.516	ng	#	98
24) Nitrobenzene	9.446	77	97560	37.261	ng		98
25) Isophorone	9.969	82	184131	37.022	ng		98
26) 2-Nitrophenol	10.163	139	51830	38.444	ng		98
27) 2,4-Dimethylphenol	10.216	122	72427	38.314	ng		100
28) bis(2-Chloroethoxy)met...	10.445	93	97058	36.638	ng		99
29) 2,4-Dichlorophenol	10.709	162	90690	39.328	ng		97
30) 1,2,4-Trichlorobenzene	10.915	180	96120	38.493	ng		98
31) Naphthalene	11.109	128	286250	37.986	ng		100
32) Benzoic acid	10.392	122	42275	39.087	ng		98
33) 4-Chloroaniline	11.215	127	122118	39.001	ng		98
34) Hexachlorobutadiene	11.385	225	59143	38.104	ng		100
35) Caprolactam	11.996	113	33306	39.010	ng		94
36) 4-Chloro-3-methylphenol	12.325	107	99143	39.266	ng		99
37) 2-Methylnaphthalene	12.695	142	212787	38.443	ng		99
38) 1-Methylnaphthalene	12.913	142	206668	38.281	ng		100
40) 1,2,4,5-Tetrachloroben...	13.059	216	111141	38.266	ng		100
41) Hexachlorocyclopentadiene	13.030	237	45210	36.456	ng		95
43) 2,4,6-Trichlorophenol	13.294	196	80052	39.578	ng		97

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44) 2,4,5-Trichlorophenol	13.377	196	88777	39.405	ng		99
46) 1,1'-Biphenyl	13.682	154	274183	37.897	ng		99
47) 2-Chloronaphthalene	13.735	162	224150	38.557	ng		99
48) 2-Nitroaniline	13.935	65	69030	38.659	ng		99
49) Acenaphthylene	14.575	152	370182	38.780	ng		100
50) Dimethylphthalate	14.293	163	319284	38.903	ng		99
51) 2,6-Dinitrotoluene	14.423	165	68990	40.153	ng		99
52) Acenaphthene	14.910	154	218675	38.490	ng		98
53) 3-Nitroaniline	14.752	138	77461	40.112	ng		100
54) 2,4-Dinitrophenol	14.969	184	35975	37.566	ng		96
55) Dibenzofuran	15.245	168	366938	39.020	ng		99
56) 4-Nitrophenol	15.063	139	53560	40.450	ng		97
57) 2,4-Dinitrotoluene	15.204	165	100225	40.796	ng		99
58) Fluorene	15.886	166	299703	39.232	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.468	232	80969	39.970	ng		98
60) Diethylphthalate	15.639	149	328942	38.567	ng		99
61) 4-Chlorophenyl-phenyle...	15.868	204	154070	39.010	ng		99
62) 4-Nitroaniline	15.915	138	81583	39.931	ng		98
63) Azobenzene	16.162	77	266996	37.659	ng		98
65) 4,6-Dinitro-2-methylph...	15.968	198	63259	41.459	ng		99
66) n-Nitrosodiphenylamine	16.085	169	267943	38.046	ng		99
67) 4-Bromophenyl-phenylether	16.761	248	107210	38.287	ng		98
68) Hexachlorobenzene	16.890	284	124399	38.957	ng		94
69) Atrazine	17.020	200	88087	37.256	ng		99
70) Pentachlorophenol	17.237	266	57947	37.378	ng		98
71) Phenanthrene	17.625	178	507403	38.081	ng		100
72) Anthracene	17.713	178	498121	38.141	ng		99
73) Carbazole	17.983	167	460833	37.926	ng		100
74) Di-n-butylphthalate	18.506	149	571791	37.678	ng		100
75) Fluoranthene	19.616	202	607066	37.878	ng		99
77) Benzidine	19.787	184	183455	38.265	ng		98
78) Pyrene	19.975	202	614520	37.827	ng		99
80) Butylbenzylphthalate	20.827	149	259899	38.373	ng		99
81) Benzo(a)anthracene	21.832	228	612011	38.715	ng		100
82) 3,3'-Dichlorobenzidine	21.738	252	216239	39.890	ng		98
83) Chrysene	21.902	228	580995	38.524	ng		99
84) Bis(2-ethylhexyl)phtha...	21.691	149	374676	38.056	ng		100
85) Di-n-octyl phthalate	22.942	149	641171	38.009	ng		99
87) Indeno(1,2,3-cd)pyrene	29.111	276	792835	38.208	ng	#	91
88) Benzo(b)fluoranthene	24.146	252	643336	39.188	ng		99
89) Benzo(k)fluoranthene	24.217	252	628616	38.103	ng		99
90) Benzo(a)pyrene	25.063	252	547210	38.549	ng		99
91) Dibenzo(a,h)anthracene	29.158	278	655737	38.303	ng		99
92) Benzo(g,h,i)perylene	30.322	276	650273	38.191	ng		99

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

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