Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011923\
Data File : BG056347.D
Acq On : 19 Jan 2023 14:55
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 20 01:34:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 19 00:31:30 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.306	152	42785	20.000	ng		0.00
21) Naphthalene-d8	11.138	136	160685	20.000	ng		0.00
39) Acenaphthene-d10	14.922	164	128076	20.000	ng		0.00
64) Phenanthrene-d10	17.654	188	312183	20.000	ng		0.00
76) Chrysene-d12	21.949	240	280110	20.000	ng	#	0.00
86) Perylene-d12	25.392	264	305163	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.821	112	193186	80.620	ng		0.00
7) Phenol-d6	7.448	99	271885	73.883	ng		0.00
23) Nitrobenzene-d5	9.481	82	232016	73.859	ng		0.00
42) 2,4,6-Tribromophenol	16.402	330	138035	85.098	ng		0.00
45) 2-Fluorobiphenyl	13.547	172	776421	83.713	ng		0.00
79) Terphenyl-d14	20.233	244	1307047	83.574	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.635	88	38233	34.932	ng	#	94
3) Pyridine	4.058	79	115278	34.581	ng		95
4) n-Nitrosodimethylamine	3.964	42	24532	36.176	ng	#	90
6) Aniline	7.618	93	175786	36.426	ng		98
8) 2-Chlorophenol	7.865	128	100028	41.949	ng		93
9) Benzaldehyde	7.430	77	86791	39.665	ng		94
10) Phenol	7.472	94	138348	37.071	ng		96
11) bis(2-Chloroethyl)ether	7.707	93	96120	38.006	ng		98
12) 1,3-Dichlorobenzene	8.194	146	119134m	41.051	ng		
13) 1,4-Dichlorobenzene	8.341	146	123028	42.216	ng		96
14) 1,2-Dichlorobenzene	8.664	146	115943	41.232	ng		99
15) Benzyl Alcohol	8.541	79	91068	34.003	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.829	45	21945	49.103	ng	#	71
17) 2-Methylphenol	8.741	107	103447	37.776	ng		96
18) Hexachloroethane	9.405	117	37866	42.771	ng		96
19) n-Nitroso-di-n-propyla...	9.111	70	75633	33.799	ng		96
20) 3+4-Methylphenols	9.070	107	146037	37.931	ng		97
22) Acetophenone	9.134	105	172744	38.021	ng	#	97
24) Nitrobenzene	9.522	77	113357	36.413	ng		95
25) Isophorone	10.045	82	230367	34.854	ng		98
26) 2-Nitrophenol	10.245	139	68542	43.032	ng		92
27) 2,4-Dimethylphenol	10.286	122	112077	38.579	ng		97
28) bis(2-Chloroethoxy)met...	10.521	93	131409	38.253	ng		99
29) 2,4-Dichlorophenol	10.779	162	129727	40.390	ng		96
30) 1,2,4-Trichlorobenzene	10.997	180	147473	40.461	ng		99
31) Naphthalene	11.191	128	350415	41.437	ng		99
32) Benzoic acid	10.421	122	72487	33.628	ng		92
33) 4-Chloroaniline	11.291	127	157932	39.116	ng		96
34) Hexachlorobutadiene	11.461	225	107184	40.888	ng		92
35) Caprolactam	12.060	113	38048	34.989	ng		89
36) 4-Chloro-3-methylphenol	12.383	107	123077	37.764	ng		99
37) 2-Methylnaphthalene	12.771	142	286239	40.087	ng		98
38) 1-Methylnaphthalene	12.989	142	265339	40.016	ng		96
40) 1,2,4,5-Tetrachloroben...	13.130	216	200957	41.864	ng		98
41) Hexachlorocyclopentadiene	13.106	237	111249	40.650	ng		97
43) 2,4,6-Trichlorophenol	13.365	196	131028	41.280	ng		99

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44) 2,4,5-Trichlorophenol	13.435	196	152296	40.560	ng		99
46) 1,1'-Biphenyl	13.758	154	391629	42.697	ng		99
47) 2-Chloronaphthalene	13.805	162	303769	41.958	ng		97
48) 2-Nitroaniline	13.999	65	61229	39.693	ng		92
49) Acenaphthylene	14.646	152	489090	41.513	ng		98
50) Dimethylphthalate	14.358	163	410293	39.684	ng		99
51) 2,6-Dinitrotoluene	14.487	165	90524	41.090	ng	#	90
52) Acenaphthene	14.986	154	319492m	41.695	ng		
53) 3-Nitroaniline	14.816	138	86649	41.327	ng		93
54) 2,4-Dinitrophenol	15.022	184	59789	37.989	ng		95
55) Dibenzofuran	15.315	168	516237	40.711	ng		99
56) 4-Nitrophenol	15.116	139	63137	39.154	ng	#	78
57) 2,4-Dinitrotoluene	15.268	165	126415	41.030	ng		87
58) Fluorene	15.962	166	401787	39.395	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.533	232	134702	38.208	ng		97
60) Diethylphthalate	15.703	149	379770	39.168	ng		99
61) 4-Chlorophenyl-phenyle...	15.938	204	251334	39.488	ng		99
62) 4-Nitroaniline	15.973	138	87482	40.733	ng		86
63) Azobenzene	16.232	77	275325	36.797	ng		96
65) 4,6-Dinitro-2-methylph...	16.032	198	89683	42.639	ng		96
66) n-Nitrosodiphenylamine	16.156	169	366019	42.257	ng		97
67) 4-Bromophenyl-phenylether	16.831	248	169324	42.594	ng		97
68) Hexachlorobenzene	16.960	284	159910	43.115	ng		99
69) Atrazine	17.084	200	146263	40.745	ng		97
70) Pentachlorophenol	17.301	266	107877	37.864	ng		97
71) Phenanthrene	17.701	178	663769	41.028	ng		99
72) Anthracene	17.789	178	682198	40.877	ng		100
73) Carbazole	18.053	167	573061	40.850	ng		99
74) Di-n-butylphthalate	18.582	149	598658	42.810	ng		99
75) Fluoranthene	19.687	202	821439	38.925	ng		99
77) Benzidine	19.857	184	342305	34.871	ng		98
78) Pyrene	20.051	202	823173	41.694	ng		99
80) Butylbenzylphthalate	20.909	149	247545	43.703	ng		97
81) Benzo(a)anthracene	21.931	228	800768	40.702	ng		99
82) 3,3'-Dichlorobenzidine	21.831	252	288358	40.715	ng		98
83) Chrysene	22.002	228	752091	40.811	ng		99
84) Bis(2-ethylhexyl)phtha...	21.790	149	350198	42.914	ng		99
85) Di-n-octyl phthalate	23.071	149	590174	42.840	ng		100
87) Indeno(1,2,3-cd)pyrene	29.352	276	919010	41.409	ng	#	97
88) Benzo(b)fluoranthene	24.293	252	784574m	40.465	ng		
89) Benzo(k)fluoranthene	24.364	252	790384	40.937	ng		99
90) Benzo(a)pyrene	25.233	252	771523	40.797	ng		99
91) Dibenzo(a,h)anthracene	29.416	278	773691	41.581	ng		99
92) Benzo(g,h,i)perylene	30.603	276	732804	40.612	ng		97

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

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