Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020922\
Data File : BG052330.D
Acq On : 9 Feb 2022 11:15
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 09 12:40:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.231	152	25239	20.000	ng		0.00
21) Naphthalene-d8	11.069	136	109693	20.000	ng	#	0.00
39) Acenaphthene-d10	14.875	164	83354	20.000	ng		0.00
64) Phenanthrene-d10	17.625	188	208195	20.000	ng		0.00
76) Chrysene-d12	21.942	240	186705	20.000	ng	#	0.00
86) Perylene-d12	25.414	264	187480	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.758	112	111726	77.152	ng		0.00
7) Phenol-d6	7.374	99	173324	77.571	ng		0.00
23) Nitrobenzene-d5	9.406	82	187037	74.105	ng		0.00
42) 2,4,6-Tribromophenol	16.362	330	95821	80.017	ng		0.00
45) 2-Fluorobiphenyl	13.501	172	448901	74.833	ng		0.00
79) Terphenyl-d14	20.221	244	850498	80.440	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.585	88	21574	32.354	ng		93
3) Pyridine	3.996	79	68789	35.569	ng		96
4) n-Nitrosodimethylamine	3.902	42	34973	35.022	ng		93
6) Aniline	7.538	93	101870	39.243	ng		95
8) 2-Chlorophenol	7.791	128	61041	38.317	ng		96
9) Benzaldehyde	7.350	77	47405	36.147	ng		98
10) Phenol	7.403	94	84459	38.043	ng		94
11) bis(2-Chloroethyl)ether	7.632	93	63441	37.385	ng		96
12) 1,3-Dichlorobenzene	8.120	146	70985	39.108	ng		98
13) 1,4-Dichlorobenzene	8.267	146	70072	37.869	ng		95
14) 1,2-Dichlorobenzene	8.590	146	68126	37.332	ng		95
15) Benzyl Alcohol	8.461	79	74769	40.319	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.754	45	89968	36.715	ng		99
17) 2-Methylphenol	8.672	107	58181	39.715	ng		94
18) Hexachloroethane	9.330	117	24557	38.168	ng		98
19) n-Nitroso-di-n-propyla...	9.036	70	63509	37.702	ng	#	93
20) 3+4-Methylphenols	9.001	107	83911	40.036	ng		95
22) Acetophenone	9.054	105	108890	37.560	ng	#	93
24) Nitrobenzene	9.447	77	87403	36.507	ng		92
25) Isophorone	9.970	82	167849	39.085	ng		98
26) 2-Nitrophenol	10.164	139	40707	40.115	ng		90
27) 2,4-Dimethylphenol	10.217	122	58474	38.919	ng		92
28) bis(2-Chloroethoxy)met...	10.452	93	92208	37.834	ng		100
29) 2,4-Dichlorophenol	10.710	162	68251	37.898	ng		96
30) 1,2,4-Trichlorobenzene	10.928	180	78440	37.301	ng		99
31) Naphthalene	11.122	128	216811	37.702	ng		97
32) Benzoic acid	10.352	122	39510	41.583	ng		99
33) 4-Chloroaniline	11.216	127	94193	39.233	ng		99
34) Hexachlorobutadiene	11.409	225	52458	36.937	ng		98
35) Caprolactam	11.979	113	27748	42.280	ng	#	90
36) 4-Chloro-3-methylphenol	12.332	107	82489	40.262	ng		96
37) 2-Methylnaphthalene	12.714	142	162763	38.107	ng		98
38) 1-Methylnaphthalene	12.937	142	162318	39.218	ng	#	100
40) 1,2,4,5-Tetrachloroben...	13.084	216	100045	36.491	ng		99
41) Hexachlorocyclopentadiene	13.060	237	41958	34.942	ng		93
43) 2,4,6-Trichlorophenol	13.313	196	70133	39.113	ng		99

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44)	2,4,5-Trichlorophenol	13.389	196	74153	38.161	ng		95
46)	1,1'-Biphenyl	13.706	154	228381	37.365	ng		99
47)	2-Chloronaphthalene	13.759	162	173821	36.912	ng		97
48)	2-Nitroaniline	13.947	65	64570	38.515	ng		97
49)	Acenaphthylene	14.599	152	290391	37.883	ng		99
50)	Dimethylphthalate	14.317	163	244533	38.296	ng		99
51)	2,6-Dinitrotoluene	14.435	165	52140	37.840	ng		91
52)	Acenaphthene	14.940	154	192783m	38.401	ng		
53)	3-Nitroaniline	14.770	138	57449	40.111	ng		97
54)	2,4-Dinitrophenol	14.981	184	31066	39.078	ng		98
55)	Dibenzofuran	15.275	168	296284	37.528	ng		99
56)	4-Nitrophenol	15.081	139	44564	41.432	ng	#	78
57)	2,4-Dinitrotoluene	15.228	165	76401	38.957	ng		88
58)	Fluorene	15.921	166	243347	38.610	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.498	232	72321	38.960	ng		98
60)	Diethylphthalate	15.668	149	251167	38.938	ng		98
61)	4-Chlorophenyl-phenyle...	15.903	204	136941	38.143	ng		97
62)	4-Nitroaniline	15.933	138	62374	41.367	ng		87
63)	Azobenzene	16.197	77	248885	37.691	ng		95
65)	4,6-Dinitro-2-methylph...	15.997	198	51022	40.738	ng		91
66)	n-Nitrosodiphenylamine	16.121	169	219282	38.227	ng		98
67)	4-Bromophenyl-phenylether	16.802	248	93772	37.037	ng		97
68)	Hexachlorobenzene	16.937	284	99426	36.207	ng		93
69)	Atrazine	17.061	200	91080	39.273	ng		93
70)	Pentachlorophenol	17.278	266	53468	39.799	ng		97
71)	Phenanthrene	17.672	178	397999	37.083	ng		97
72)	Anthracene	17.760	178	395917	37.645	ng		100
73)	Carbazole	18.024	167	396357	38.640	ng		99
74)	Di-n-butylphthalate	18.564	149	442704	39.612	ng		98
75)	Fluoranthene	19.669	202	501783	36.717	ng		99
77)	Benzidine	19.833	184	187193	46.922	ng		99
78)	Pyrene	20.033	202	504049	40.346	ng		98
80)	Butylbenzylphthalate	20.903	149	186368	42.946	ng		92
81)	Benzo(a)anthracene	21.925	228	478215	38.706	ng		99
82)	3,3'-Dichlorobenzidine	21.819	252	168579	39.085	ng		100
83)	Chrysene	21.995	228	446102	38.103	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.801	149	250869	41.691	ng		97
85)	Di-n-octyl phthalate	23.094	149	408658	40.506	ng		97
87)	Indeno(1,2,3-cd)pyrene	29.438	276	520320	37.926	ng	#	97
88)	Benzo(b)fluoranthene	24.310	252	452749m	38.753	ng		
89)	Benzo(k)fluoranthene	24.380	252	437827	37.936	ng		98
90)	Benzo(a)pyrene	25.255	252	379010	38.404	ng		99
91)	Dibenzo(a,h)anthracene	29.497	278	431691	38.090	ng	#	96
92)	Benzo(g,h,i)perylene	30.695	276	425943	38.296	ng		95

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

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