Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040822\
Data File : BG053079.D
Acq On : 8 Apr 2022 11:49
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 08 14:58:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 14:56:32 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.125	152	30287	20.000	ng		0.00
21) Naphthalene-d8	10.939	136	119063	20.000	ng		0.00
39) Acenaphthene-d10	14.745	164	90467	20.000	ng		0.00
64) Phenanthrene-d10	17.489	188	221703	20.000	ng	#	0.00
76) Chrysene-d12	21.771	240	222872	20.000	ng		0.00
86) Perylene-d12	25.078	264	226572	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.681	112	71966	41.381	ng		0.00
7) Phenol-d6	7.279	99	109281	41.680	ng		0.00
23) Nitrobenzene-d5	9.282	82	119727	50.470	ng		0.00
42) 2,4,6-Tribromophenol	16.231	330	58064	47.764	ng		0.00
45) 2-Fluorobiphenyl	13.371	172	266074	43.377	ng		0.00
79) Terphenyl-d14	20.091	244	543563	43.384	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.566	88	18036	20.732	ng		98
3) Pyridine	3.972	79	47106	21.123	ng	#	90
4) n-Nitrosodimethylamine	3.878	42	21598	21.832	ng		81
6) Aniline	7.443	93	63573	20.679	ng		99
8) 2-Chlorophenol	7.690	128	39693	21.721	ng		95
9) Benzaldehyde	7.255	77	35999	22.354	ng		97
10) Phenol	7.308	94	55247	21.346	ng		93
11) bis(2-Chloroethyl)ether	7.531	93	40853	20.902	ng		94
12) 1,3-Dichlorobenzene	8.013	146	46454	21.113	ng		97
13) 1,4-Dichlorobenzene	8.160	146	45419	20.546	ng		97
14) 1,2-Dichlorobenzene	8.477	146	44374	21.224	ng		93
15) Benzyl Alcohol	8.354	79	47871	21.684	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.642	45	66185	19.445	ng		98
17) 2-Methylphenol	8.559	107	38254	22.171	ng		95
18) Hexachloroethane	9.212	117	16669	20.552	ng		96
19) n-Nitroso-di-n-propyla...	8.924	70	39797	21.431	ng		99
20) 3+4-Methylphenols	8.888	107	51641	21.387	ng		91
22) Acetophenone	8.941	105	67405	21.877	ng	#	92
24) Nitrobenzene	9.323	77	58339	24.578	ng	#	88
25) Isophorone	9.846	82	99209	21.598	ng	#	96
26) 2-Nitrophenol	10.040	139	23973	29.084	ng	#	87
27) 2,4-Dimethylphenol	10.093	122	35620	21.123	ng		97
28) bis(2-Chloroethoxy)met...	10.328	93	56862	20.936	ng		99
29) 2,4-Dichlorophenol	10.580	162	43273	22.805	ng		96
30) 1,2,4-Trichlorobenzene	10.798	180	50408	22.519	ng		95
31) Naphthalene	10.986	128	128940	20.942	ng		97
32) Benzoic acid	10.204	122	17842	15.742	ng	#	90
33) 4-Chloroaniline	11.085	127	56427	21.623	ng		96
34) Hexachlorobutadiene	11.273	225	37019	23.066	ng		99
35) Caprolactam	11.837	113	15617	30.141	ng		88
36) 4-Chloro-3-methylphenol	12.202	107	50768	23.040	ng		95
37) 2-Methylnaphthalene	12.583	142	95391	21.156	ng		95
38) 1-Methylnaphthalene	12.801	142	92527	21.026	ng	#	97
40) 1,2,4,5-Tetrachloroben...	12.948	216	63107	22.328	ng		98
41) Hexachlorocyclopentadiene	12.930	237	29906	17.851	ng		98
43) 2,4,6-Trichlorophenol	13.183	196	44404	24.533	ng		96

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44)	2,4,5-Trichlorophenol	13.259	196	45466	24.748	ng		97
46)	1,1'-Biphenyl	13.582	154	131110	20.723	ng		96
47)	2-Chloronaphthalene	13.623	162	106131	21.301	ng		99
48)	2-Nitroaniline	13.817	65	40437	29.676	ng	#	87
49)	Acenaphthylene	14.469	152	166676	20.986	ng		99
50)	Dimethylphthalate	14.187	163	148177	22.038	ng		98
51)	2,6-Dinitrotoluene	14.311	165	30403	26.782	ng	#	87
52)	Acenaphthene	14.810	154	111003m	21.816	ng		
53)	3-Nitroaniline	14.640	138	31859	23.984	ng		93
54)	2,4-Dinitrophenol	14.845	184	17995	29.081	ng	#	83
55)	Dibenzofuran	15.139	168	176833	21.281	ng		97
56)	4-Nitrophenol	14.945	139	25832	23.840	ng	#	78
57)	2,4-Dinitrotoluene	15.098	165	43571	27.663	ng		90
58)	Fluorene	15.791	166	140346	20.721	ng		96
59)	2,3,4,6-Tetrachlorophenol	15.368	232	43843	22.327	ng		96
60)	Diethylphthalate	15.550	149	154176	21.723	ng		99
61)	4-Chlorophenyl-phenyle...	15.779	204	81554	21.833	ng		92
62)	4-Nitroaniline	15.797	138	34220	24.380	ng	#	75
63)	Azobenzene	16.067	77	156177	20.588	ng		95
65)	4,6-Dinitro-2-methylph...	15.861	198	31431	31.800	ng		96
66)	n-Nitrosodiphenylamine	15.991	169	127581	20.440	ng		98
67)	4-Bromophenyl-phenylether	16.672	248	55765	20.863	ng	#	89
68)	Hexachlorobenzene	16.801	284	62632	21.800	ng		94
69)	Atrazine	16.931	200	52303	22.726	ng		99
70)	Pentachlorophenol	17.142	266	33560	18.829	ng		92
71)	Phenanthrene	17.530	178	248276	20.933	ng		97
72)	Anthracene	17.624	178	243699	20.785	ng		98
73)	Carbazole	17.888	167	241985	20.839	ng		98
74)	Di-n-butylphthalate	18.440	149	275166	21.691	ng		99
75)	Fluoranthene	19.539	202	325562	21.624	ng		98
77)	Benzidine	19.709	184	133962	23.305	ng		97
78)	Pyrene	19.897	202	322596	20.867	ng		99
80)	Butylbenzylphthalate	20.772	149	118639	21.633	ng		98
81)	Benzo(a)anthracene	21.753	228	309393	20.731	ng		98
82)	3,3'-Dichlorobenzidine	21.659	252	114493	21.725	ng		100
83)	Chrysene	21.818	228	289090	20.605	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.648	149	162628	21.806	ng		98
85)	Di-n-octyl phthalate	22.887	149	268573	21.632	ng		96
87)	Indeno(1,2,3-cd)pyrene	28.856	276	339120	21.867	ng	#	96
88)	Benzo(b)fluoranthene	24.027	252	284357	20.213	ng		98
89)	Benzo(k)fluoranthene	24.097	252	288576	20.849	ng		100
90)	Benzo(a)pyrene	24.920	252	245357	20.604	ng		99
91)	Dibenzo(a,h)anthracene	28.908	278	279936	21.906	ng		99
92)	Benzo(g,h,i)perylene	30.036	276	273326	21.618	ng		99

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

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