Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010522\
Data File : BG051879.D
Acq On : 5 Jan 2022 13:48
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 07 06:19:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 07 06:16:33 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.254	152	28328	20.000	ng		0.00
21) Naphthalene-d8	11.092	136	115617	20.000	ng		0.00
39) Acenaphthene-d10	14.892	164	83940	20.000	ng		0.00
64) Phenanthrene-d10	17.642	188	217216	20.000	ng		0.00
76) Chrysene-d12	21.959	240	208520	20.000	ng		0.00
86) Perylene-d12	25.437	264	220957	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.781	112	167012	91.138	ng		0.00
7) Phenol-d6	7.397	99	251427	97.414	ng		0.00
23) Nitrobenzene-d5	9.429	82	283190	111.811	ng		0.00
42) 2,4,6-Tribromophenol	16.378	330	126510	141.800	ng		0.00
45) 2-Fluorobiphenyl	13.518	172	592023	106.427	ng		0.00
79) Terphenyl-d14	20.232	244	1146620	100.524	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.619	88	37682	49.039	ng		96
3) Pyridine	4.031	79	118006	51.621	ng		97
4) n-Nitrosodimethylamine	3.931	42	64763	65.891	ng		97
6) Aniline	7.567	93	146052	47.636	ng		99
8) 2-Chlorophenol	7.814	128	84924	44.156	ng		96
9) Benzaldehyde	7.379	77	85395	45.730	ng		99
10) Phenol	7.426	94	123066	46.448	ng		95
11) bis(2-Chloroethyl)ether	7.661	93	92710	46.284	ng		94
12) 1,3-Dichlorobenzene	8.148	146	99570	48.392	ng		98
13) 1,4-Dichlorobenzene	8.289	146	99509	46.651	ng		98
14) 1,2-Dichlorobenzene	8.618	146	96181	47.533	ng		91
15) Benzyl Alcohol	8.489	79	111030	53.842	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.789	45	141130	48.739	ng		99
17) 2-Methylphenol	8.689	107	82165	45.935	ng		98
18) Hexachloroethane	9.359	117	34995	43.903	ng		98
19) n-Nitroso-di-n-propyla...	9.059	70	94688	49.701	ng		96
20) 3+4-Methylphenols	9.024	107	117178	45.967	ng		96
22) Acetophenone	9.082	105	153957	49.290	ng	#	98
24) Nitrobenzene	9.470	77	133215	54.234	ng		96
25) Isophorone	9.999	82	237657	52.121	ng		99
26) 2-Nitrophenol	10.193	139	55039	49.498	ng		95
27) 2,4-Dimethylphenol	10.240	122	79493	48.434	ng		95
28) bis(2-Chloroethoxy)met...	10.475	93	130668	48.124	ng		99
29) 2,4-Dichlorophenol	10.733	162	95431	51.519	ng		98
30) 1,2,4-Trichlorobenzene	10.951	180	110529	53.122	ng		100
31) Naphthalene	11.144	128	299695	49.123	ng		96
32) Benzoic acid	10.375	122	62661	58.965	ng		93
33) 4-Chloroaniline	11.238	127	129059	49.225	ng		95
34) Hexachlorobutadiene	11.432	225	76413	59.482	ng		96
35) Caprolactam	12.014	113	38141	77.100	ng		93
36) 4-Chloro-3-methylphenol	12.349	107	112381	49.137	ng		98
37) 2-Methylnaphthalene	12.736	142	221985	51.358	ng		98
38) 1-Methylnaphthalene	12.954	142	213739m	50.652	ng		
40) 1,2,4,5-Tetrachloroben...	13.101	216	135803	53.233	ng		99
41) Hexachlorocyclopentadiene	13.083	237	84108	162.086	ng		95
43) 2,4,6-Trichlorophenol	13.330	196	94106	53.502	ng		99

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44)	2,4,5-Trichlorophenol	13.406	196	101842	53.569	ng		93
46)	1,1'-Biphenyl	13.729	154	306055	50.723	ng		99
47)	2-Chloronaphthalene	13.776	162	236545	49.518	ng		97
48)	2-Nitroaniline	13.964	65	93875	54.371	ng		96
49)	Acenaphthylene	14.616	152	379465	49.824	ng		99
50)	Dimethylphthalate	14.334	163	329667	50.978	ng		99
51)	2,6-Dinitrotoluene	14.452	165	69951	51.787	ng		92
52)	Acenaphthene	14.957	154	256134	57.622	ng		100
53)	3-Nitroaniline	14.787	138	77284	51.077	ng		93
54)	2,4-Dinitrophenol	14.986	184	45439	66.935	ng		90
55)	Dibenzofuran	15.292	168	388707	50.354	ng		99
56)	4-Nitrophenol	15.086	139	62887	59.083	ng		98
57)	2,4-Dinitrotoluene	15.239	165	101790	52.611	ng	#	98
58)	Fluorene	15.938	166	318293	52.516	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.515	232	100177m	61.377	ng		
60)	Diethylphthalate	15.691	149	339025	49.713	ng		98
61)	4-Chlorophenyl-phenyle...	15.920	204	183726	55.449	ng		96
62)	4-Nitroaniline	15.950	138	81024	50.075	ng		94
63)	Azobenzene	16.214	77	360020	52.713	ng		99
65)	4,6-Dinitro-2-methylph...	16.003	198	68586	52.871	ng		98
66)	n-Nitrosodiphenylamine	16.132	169	282168	45.267	ng		96
67)	4-Bromophenyl-phenylether	16.819	248	125530	53.432	ng		98
68)	Hexachlorobenzene	16.948	284	132325	55.415	ng		95
69)	Atrazine	17.078	200	123532	74.517	ng		94
70)	Pentachlorophenol	17.289	266	81229	74.826	ng		96
71)	Phenanthrene	17.683	178	529942	45.391	ng		97
72)	Anthracene	17.777	178	518526	44.770	ng		100
73)	Carbazole	18.035	167	517555	45.430	ng		99
74)	Di-n-butylphthalate	18.581	149	580060	42.057	ng		99
75)	Fluoranthene	19.686	202	684994	47.591	ng		99
77)	Benzidine	19.850	184	310945	90.815	ng		99
78)	Pyrene	20.044	202	679594	44.939	ng		99
80)	Butylbenzylphthalate	20.914	149	252462	39.160	ng		96
81)	Benzo(a)anthracene	21.936	228	681911	47.952	ng		100
82)	3,3'-Dichlorobenzidine	21.842	252	254763	40.090	ng		98
83)	Chrysene	22.006	228	634468	47.517	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.818	149	354548	39.480	ng		99
85)	Di-n-octyl phthalate	23.122	149	595425	39.571	ng		100
87)	Indeno(1,2,3-cd)pyrene	29.455	276	760314	47.947	ng	#	98
88)	Benzo(b)fluoranthene	24.327	252	667968	49.041	ng		98
89)	Benzo(k)fluoranthene	24.403	252	657357	47.577	ng		98
90)	Benzo(a)pyrene	25.278	252	561414	47.500	ng		97
91)	Dibenzo(a,h)anthracene	29.537	278	623023	47.691	ng		97
92)	Benzo(g,h,i)perylene	30.718	276	616089	47.684	ng		99

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

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