Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111622\
Data File : BG055648.D
Acq On : 16 Nov 2022 15:32
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 16 16:08:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 15:38:40 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/17/2022
Supervised By :mohammad ahmed 11/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.254	152	42613	20.000	ng		0.00
21) Naphthalene-d8	11.086	136	162487	20.000	ng		0.00
39) Acenaphthene-d10	14.876	164	117031	20.000	ng		0.00
64) Phenanthrene-d10	17.619	188	276821	20.000	ng		0.00
76) Chrysene-d12	21.920	240	264181	20.000	ng		0.00
86) Perylene-d12	25.334	264	288932	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.780	112	356641	159.032	ng		0.00
7) Phenol-d6	7.396	99	474000	153.473	ng		0.00
23) Nitrobenzene-d5	9.429	82	496681	201.956	ng		0.00
42) 2,4,6-Tribromophenol	16.362	330	268048	222.196	ng		0.00
45) 2-Fluorobiphenyl	13.507	172	1185555	152.316	ng		0.00
79) Terphenyl-d14	20.210	244	1878210	142.184	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.618	88	76362	68.496	ng		100
3) Pyridine	4.029	79	243913m	77.704	ng		
4) n-Nitrosodimethylamine	3.941	42	125819	73.610	ng		94
6) Aniline	7.572	93	300994	73.669	ng		98
8) 2-Chlorophenol	7.813	128	200694	79.457	ng		96
9) Benzaldehyde	7.378	77	136052	56.748	ng		98
10) Phenol	7.425	94	265567	74.838	ng		99
11) bis(2-Chloroethyl)ether	7.660	93	201173	70.757	ng		99
12) 1,3-Dichlorobenzene	8.142	146	237522	75.892	ng		99
13) 1,4-Dichlorobenzene	8.289	146	239487	75.638	ng		99
14) 1,2-Dichlorobenzene	8.612	146	224585	74.555	ng		97
15) Benzyl Alcohol	8.489	79	200924	75.353	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.783	45	363107	67.038	ng		100
17) 2-Methylphenol	8.689	107	189444	75.791	ng		99
18) Hexachloroethane	9.353	117	84458	79.824	ng		99
19) n-Nitroso-di-n-propyla...	9.065	70	180776	71.261	ng		99
20) 3+4-Methylphenols	9.024	107	272033	78.149	ng		98
22) Acetophenone	9.082	105	334161	77.204	ng	#	98
24) Nitrobenzene	9.470	77	260169	92.974	ng		99
25) Isophorone	9.993	82	473789	77.648	ng		99
26) 2-Nitrophenol	10.187	139	127485	144.640	ng		97
27) 2,4-Dimethylphenol	10.228	122	182804	83.200	ng		98
28) bis(2-Chloroethoxy)met...	10.469	93	249358	75.941	ng		100
29) 2,4-Dichlorophenol	10.722	162	222137	90.974	ng		98
30) 1,2,4-Trichlorobenzene	10.939	180	252847	83.533	ng		98
31) Naphthalene	11.139	128	695775	79.038	ng		100
32) Benzoic acid	10.398	122	171619	128.048	ng		98
33) 4-Chloroaniline	11.233	127	296009	80.449	ng		99
34) Hexachlorobutadiene	11.415	225	172301	84.919	ng		97
35) Caprolactam	12.032	113	75139	89.800	ng		99
36) 4-Chloro-3-methylphenol	12.337	107	243356	85.303	ng		99
37) 2-Methylnaphthalene	12.725	142	519408	78.335	ng		98
38) 1-Methylnaphthalene	12.937	142	506041	78.070	ng		100
40) 1,2,4,5-Tetrachloroben...	13.083	216	294205	83.640	ng		100
41) Hexachlorocyclopentadiene	13.060	237	166223	107.324	ng		98
43) 2,4,6-Trichlorophenol	13.313	196	207823	98.503	ng		95

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44)	2,4,5-Trichlorophenol	13.389	196	228402	94.982	ng	97
46)	1,1'-Biphenyl	13.718	154	670343	78.203	ng	98
47)	2-Chloronaphthalene	13.765	162	528352	79.609	ng	97
48)	2-Nitroaniline	13.959	65	183718	124.267	ng	96
49)	Acenaphthylene	14.605	152	864649	78.751	ng	99
50)	Dimethylphthalate	14.323	163	731018	81.678	ng	100
51)	2,6-Dinitrotoluene	14.447	165	157280	115.167	ng	100
52)	Acenaphthene	14.946	154	582522	84.473	ng	98
53)	3-Nitroaniline	14.776	138	174804	102.567	ng	99
54)	2,4-Dinitrophenol	14.975	184	100124	153.252	ng	98
55)	Dibenzofuran	15.275	168	854640	77.870	ng	98
56)	4-Nitrophenol	15.069	139	139993	100.834	ng	98
57)	2,4-Dinitrotoluene	15.228	165	228038	125.588	ng	98
58)	Fluorene	15.921	166	677642	77.488	ng	99
59)	2,3,4,6-Tetrachlorophenol	15.492	232	216004	96.459	ng	98
60)	Diethylphthalate	15.675	149	733649	80.647	ng	99
61)	4-Chlorophenyl-phenyle...	15.904	204	375525	80.432	ng	97
62)	4-Nitroaniline	15.939	138	176776	97.312	ng	95
63)	Azobenzene	16.197	77	649784	74.359	ng	98
65)	4,6-Dinitro-2-methylph...	15.992	198	142171	145.120	ng	98
66)	n-Nitrosodiphenylamine	16.121	169	609219	78.844	ng	99
67)	4-Bromophenyl-phenylether	16.803	248	254131	88.532	ng	97
68)	Hexachlorobenzene	16.920	284	280640	83.199	ng	99
69)	Atrazine	17.055	200	225319	80.106	ng	98
70)	Pentachlorophenol	17.261	266	187610	98.672	ng	98
71)	Phenanthrene	17.660	178	1142605	76.721	ng	99
72)	Anthracene	17.754	178	1114879	76.575	ng	98
73)	Carbazole	18.019	167	998000	75.845	ng	99
74)	Di-n-butylphthalate	18.559	149	1219094	80.501	ng	99
75)	Fluoranthene	19.658	202	1325159	74.441	ng	97
77)	Benzidine	19.829	184	467565	66.931	ng	98
78)	Pyrene	20.022	202	1353827	75.447	ng	98
80)	Butylbenzylphthalate	20.892	149	566684	93.457	ng	98
81)	Benzo(a)anthracene	21.903	228	1409639	77.771	ng	97
82)	3,3'-Dichlorobenzidine	21.803	252	499811	83.789	ng	100
83)	Chrysene	21.973	228	1334950	77.383	ng	99
84)	Bis(2-ethylhexyl)phtha...	21.779	149	803021	88.477	ng	100
85)	Di-n-octyl phthalate	23.054	149	1373306	86.800	ng	99
87)	Indeno(1,2,3-cd)pyrene	29.282	276	1812469	81.515	ng	99
88)	Benzo(b)fluoranthene	24.247	252	1449750	78.617	ng	100
89)	Benzo(k)fluoranthene	24.323	252	1456645	77.646	ng	98
90)	Benzo(a)pyrene	25.181	252	1258670	79.402	ng	98
91)	Dibenzo(a,h)anthracene	29.353	278	1478113	80.512	ng	99
92)	Benzo(g,h,i)perylene	30.522	276	1498216	83.072	ng	98

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

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