Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092822\
Data File : BG055033.D
Acq On : 28 Sep 2022 13:23
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 28 14:27:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 14:23:01 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.352	152	35778	20.000	ng		0.00
21) Naphthalene-d8	11.184	136	141431	20.000	ng		0.00
39) Acenaphthene-d10	14.956	164	96862	20.000	ng		0.00
64) Phenanthrene-d10	17.694	188	231648	20.000	ng		0.00
76) Chrysene-d12	21.994	240	239067	20.000	ng	#	0.00
86) Perylene-d12	25.455	264	266804	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.866	112	185507	101.453	ng		0.00
7) Phenol-d6	7.476	99	246099	100.413	ng		0.00
23) Nitrobenzene-d5	9.521	82	230784	94.581	ng		0.00
42) 2,4,6-Tribromophenol	16.436	330	113383	99.920	ng		0.00
45) 2-Fluorobiphenyl	13.592	172	595370	96.869	ng		0.00
79) Terphenyl-d14	20.267	244	1098434	96.112	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.704	88	44351	49.927	ng	#	94
3) Pyridine	4.115	79	129707m	53.734	ng		
4) n-Nitrosodimethylamine	4.027	42	63516	72.116	ng		85
6) Aniline	7.664	93	158441	51.687	ng		99
8) 2-Chlorophenol	7.905	128	102417	47.550	ng		93
9) Benzaldehyde	7.476	77	75111	48.106	ng		99
10) Phenol	7.506	94	137235	51.670	ng		93
11) bis(2-Chloroethyl)ether	7.752	93	98295	46.793	ng		99
12) 1,3-Dichlorobenzene	8.240	146	125295	49.872	ng		98
13) 1,4-Dichlorobenzene	8.387	146	127887	49.948	ng		99
14) 1,2-Dichlorobenzene	8.710	146	117575	48.736	ng		100
15) Benzyl Alcohol	8.581	79	106785	59.574	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.874	45	167244	64.963	ng		98
17) 2-Methylphenol	8.775	107	94753	50.609	ng		96
18) Hexachloroethane	9.450	117	42850	48.691	ng		98
19) n-Nitroso-di-n-propyla...	9.157	70	94630	56.097	ng		92
20) 3+4-Methylphenols	9.104	107	134224	51.251	ng		95
22) Acetophenone	9.180	105	169338	50.661	ng	#	98
24) Nitrobenzene	9.568	77	124541	50.942	ng		98
25) Isophorone	10.091	82	240446	51.901	ng		99
26) 2-Nitrophenol	10.279	139	48628	37.778	ng		94
27) 2,4-Dimethylphenol	10.320	122	97959	53.907	ng		97
28) bis(2-Chloroethoxy)met...	10.567	93	125157	47.965	ng		99
29) 2,4-Dichlorophenol	10.813	162	111072	51.203	ng		95
30) 1,2,4-Trichlorobenzene	11.037	180	125356	50.145	ng		97
31) Naphthalene	11.236	128	356417	48.196	ng		100
32) Benzoic acid	10.443	122	65115	131.586	ng		94
33) 4-Chloroaniline	11.330	127	147718	49.018	ng		98
34) Hexachlorobutadiene	11.513	225	81938	49.352	ng		95
35) Caprolactam	12.094	113	35761	45.241	ng		97
36) 4-Chloro-3-methylphenol	12.412	107	118758	51.262	ng		93
37) 2-Methylnaphthalene	12.811	142	257467	48.870	ng		98
38) 1-Methylnaphthalene	13.028	142	246594	47.857	ng		99
40) 1,2,4,5-Tetrachloroben...	13.169	216	141119	49.822	ng		99
41) Hexachlorocyclopentadiene	13.152	237	75439	273.839	ng		97
43) 2,4,6-Trichlorophenol	13.393	196	96059	59.026	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092822\
Data File : BG055033.D
Acq On : 28 Sep 2022 13:23
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 28 14:27:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 14:23:01 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.463	196	105978	56.716	ng		99
46)	1,1'-Biphenyl	13.798	154	325698	49.836	ng		98
47)	2-Chloronaphthalene	13.845	162	260838	51.054	ng		98
48)	2-Nitroaniline	14.033	65	71639	47.784	ng		97
49)	Acenaphthylene	14.685	152	425456	49.278	ng		100
50)	Dimethylphthalate	14.403	163	357456	48.734	ng		99
51)	2,6-Dinitrotoluene	14.521	165	66025	42.339	ng		95
52)	Acenaphthene	15.020	154	266529	50.103	ng		98
53)	3-Nitroaniline	14.850	138	76265	45.079	ng	#	97
54)	2,4-Dinitrophenol	15.044	184	31196	82.178	ng	#	36
55)	Dibenzofuran	15.355	168	422977	50.614	ng		99
56)	4-Nitrophenol	15.126	139	61205	65.217	ng		92
57)	2,4-Dinitrotoluene	15.296	165	89288	40.253	ng		94
58)	Fluorene	15.996	166	334187	47.116	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.567	232	97299	61.784	ng		97
60)	Diethylphthalate	15.755	149	366580	50.059	ng		99
61)	4-Chlorophenyl-phenyle...	15.984	204	181379	50.609	ng		100
62)	4-Nitroaniline	16.007	138	80654	45.775	ng		88
63)	Azobenzene	16.278	77	334016	55.767	ng		96
65)	4,6-Dinitro-2-methylph...	16.054	198	45993	42.474	ng		95
66)	n-Nitrosodiphenylamine	16.195	169	303412	48.989	ng		99
67)	4-Bromophenyl-phenylether	16.877	248	121244	47.458	ng		99
68)	Hexachlorobenzene	16.994	284	138109	47.063	ng		97
69)	Atrazine	17.130	200	112351	47.793	ng		99
70)	Pentachlorophenol	17.329	266	85275	147.903	ng		98
71)	Phenanthrene	17.735	178	575546	48.786	ng		98
72)	Anthracene	17.829	178	566418	49.217	ng		98
73)	Carbazole	18.087	167	530525	50.347	ng		99
74)	Di-n-butylphthalate	18.628	149	648252	49.600	ng		99
75)	Fluoranthene	19.721	202	732770	49.040	ng		97
77)	Benzidine	19.885	184	266771	45.039	ng		99
78)	Pyrene	20.079	202	743457	47.306	ng		99
80)	Butylbenzylphthalate	20.954	149	291588	47.748	ng		97
81)	Benzo(a)anthracene	21.971	228	744238	48.405	ng		99
82)	3,3'-Dichlorobenzidine	21.871	252	247945	46.488	ng		98
83)	Chrysene	22.041	228	701166	47.639	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.859	149	426177	48.655	ng		99
85)	Di-n-octyl phthalate	23.169	149	723530	47.775	ng		98
87)	Indeno(1,2,3-cd)pyrene	29.456	276	963898	48.596	ng		98
88)	Benzo(b)fluoranthene	24.350	252	789421	50.164	ng	#	98
89)	Benzo(k)fluoranthene	24.427	252	750075	47.214	ng	#	97
90)	Benzo(a)pyrene	25.291	252	664982	49.075	ng	#	97
91)	Dibenzo(a,h)anthracene	29.527	278	784892	48.072	ng	#	97
92)	Benzo(g,h,i)perylene	30.714	276	779541	47.358	ng	#	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092822\
Data File : BG055033.D
Acq On : 28 Sep 2022 13:23
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 28 14:27:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 14:23:01 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/29/2022
Supervised By :Jagrut Upadhyay 09/29/2022