Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091823\
Data File : BG059085.D
Acq On : 18 Sep 2023 13:09
Operator : MA/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 19 02:07:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 19 01:57:32 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	34226	20.000	ng	0.00
21) Naphthalene-d8	11.143	136	164119	20.000	ng	# 0.00
39) Acenaphthene-d10	14.927	164	109575	20.000	ng	0.00
64) Phenanthrene-d10	17.677	188	232907	20.000	ng	0.00
76) Chrysene-d12	22.001	240	206438	20.000	ng	0.00
86) Perylene-d12	25.550	264	240038	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	205053	93.597	ng	0.00
7) Phenol-d6	7.418	99	319618	98.161	ng	0.00
23) Nitrobenzene-d5	9.504	82	308853	100.647	ng	0.00
42) 2,4,6-Tribromophenol	16.414	330	122935	97.526	ng	0.00
45) 2-Fluorobiphenyl	13.558	172	721689	98.342	ng	0.00
79) Terphenyl-d14	20.262	244	1046020	95.327	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.646	88	44565	41.701	ng	93
3) Pyridine	4.063	79	134621	44.047	ng	95
4) n-Nitrosodimethylamine	3.993	42	66991	43.813	ng	92
6) Aniline	7.624	93	209399	49.915	ng	98
8) 2-Chlorophenol	7.853	128	121646	48.992	ng	98
9) Benzaldehyde	7.448	77	79865	45.255	ng	97
10) Phenol	7.448	94	159723	50.153	ng	97
11) bis(2-Chloroethyl)ether	7.718	93	125065	49.485	ng	95
12) 1,3-Dichlorobenzene	8.182	146	122313m	48.373	ng	
13) 1,4-Dichlorobenzene	8.341	146	121550	48.010	ng	99
14) 1,2-Dichlorobenzene	8.658	146	120933	49.119	ng	97
15) Benzyl Alcohol	8.540	79	117591	50.463	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.817	45	248738m	48.862	ng	
17) 2-Methylphenol	8.723	107	123559	49.994	ng	97
18) Hexachloroethane	9.387	117	42811	48.143	ng	91
19) n-Nitroso-di-n-propyla...	9.110	70	103820	49.775	ng	99
20) 3+4-Methylphenols	9.052	107	167857	50.184	ng	95
22) Acetophenone	9.146	105	212045	50.170	ng	98
24) Nitrobenzene	9.545	77	149423	50.653	ng	98
25) Isophorone	10.050	82	310038	49.831	ng	99
26) 2-Nitrophenol	10.250	139	71692	52.703	ng	94
27) 2,4-Dimethylphenol	10.274	122	130455	50.535	ng	99
28) bis(2-Chloroethoxy)met...	10.532	93	173762	49.219	ng	99
29) 2,4-Dichlorophenol	10.767	162	120057	50.043	ng	99
30) 1,2,4-Trichlorobenzene	10.991	180	113625	48.997	ng	95
31) Naphthalene	11.196	128	410330	48.905	ng	98
32) Benzoic acid	10.391	122	97163	50.843	ng	96
33) 4-Chloroaniline	11.314	127	187782	49.911	ng	98
34) Hexachlorobutadiene	11.425	225	66827	47.613	ng	95
35) Caprolactam	12.107	113	46305	49.101	ng	98
36) 4-Chloro-3-methylphenol	12.383	107	143943	51.527	ng	99
37) 2-Methylnaphthalene	12.777	142	297865	50.008	ng	95
38) 1-Methylnaphthalene	12.994	142	280365	49.972	ng	97
40) 1,2,4,5-Tetrachloroben...	13.117	216	135177	49.165	ng	100
41) Hexachlorocyclopentadiene	13.076	237	76930	51.254	ng	96
43) 2,4,6-Trichlorophenol	13.358	196	101142	50.297	ng	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091823\
Data File : BG059085.D
Acq On : 18 Sep 2023 13:09
Operator : MA/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 19 02:07:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 19 01:57:32 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.429	196	121467	50.891	ng		96
46)	1,1'-Biphenyl	13.770	154	380517	49.132	ng		98
47)	2-Chloronaphthalene	13.823	162	296424	49.239	ng		97
48)	2-Nitroaniline	14.034	65	113024	51.699	ng		92
49)	Acenaphthylene	14.663	152	486825	48.893	ng		97
50)	Dimethylphthalate	14.375	163	411752	48.737	ng		98
51)	2,6-Dinitrotoluene	14.516	165	85708	50.334	ng		93
52)	Acenaphthene	14.992	154	277760	49.030	ng		98
53)	3-Nitroaniline	14.857	138	98757	49.277	ng	#	92
54)	2,4-Dinitrophenol	15.051	184	47211	50.028	ng	#	87
55)	Dibenzofuran	15.327	168	487554	49.619	ng		99
56)	4-Nitrophenol	15.121	139	80923	52.013	ng		93
57)	2,4-Dinitrotoluene	15.291	165	119388	51.991	ng		95
58)	Fluorene	15.973	166	397034	49.136	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.532	232	100566	50.882	ng		99
60)	Diethylphthalate	15.720	149	406286	48.359	ng		99
61)	4-Chlorophenyl-phenyle...	15.955	204	180287	49.329	ng		99
62)	4-Nitroaniline	16.020	138	99922m	49.519	ng		
63)	Azobenzene	16.249	77	404394	48.907	ng		98
65)	4,6-Dinitro-2-methylph...	16.043	198	68168	50.590	ng		98
66)	n-Nitrosodiphenylamine	16.179	169	348855	50.478	ng		99
67)	4-Bromophenyl-phenylether	16.854	248	111756	49.502	ng		98
68)	Hexachlorobenzene	16.948	284	115703	49.533	ng		96
69)	Atrazine	17.113	200	103391	46.451	ng		97
70)	Pentachlorophenol	17.295	266	92850	51.376	ng		94
71)	Phenanthrene	17.724	178	601647	48.715	ng		99
72)	Anthracene	17.818	178	629647	49.606	ng		100
73)	Carbazole	18.088	167	591730	49.165	ng		97
74)	Di-n-butylphthalate	18.599	149	698871	47.378	ng		99
75)	Fluoranthene	19.716	202	700690	48.229	ng		99
77)	Benzidine	19.904	184	227799	52.120	ng		100
78)	Pyrene	20.080	202	725848	49.829	ng		98
80)	Butylbenzylphthalate	20.938	149	305592	50.626	ng		98
81)	Benzo(a)anthracene	21.978	228	682977	48.794	ng		98
82)	3,3'-Dichlorobenzidine	21.895	252	253002	50.160	ng		98
83)	Chrysene	22.054	228	657498	49.008	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.813	149	453291	49.383	ng		98
85)	Di-n-octyl phthalate	23.141	149	786635	50.524	ng		99
87)	Indeno(1,2,3-cd)pyrene	29.669	276	764826	49.384	ng	#	86
88)	Benzo(b)fluoranthene	24.410	252	677582	48.797	ng		99
89)	Benzo(k)fluoranthene	24.481	252	711779	49.888	ng		98
90)	Benzo(a)pyrene	25.385	252	674070	49.448	ng		99
91)	Dibenzo(a,h)anthracene	29.757	278	633329	50.502	ng		97
92)	Benzo(g,h,i)perylene	30.991	276	635322	49.540	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091823\
Data File : BG059085.D
Acq On : 18 Sep 2023 13:09
Operator : MA/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 19 02:07:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 19 01:57:32 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023