Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061923\
Data File : BG057759.D
Acq On : 19 Jun 2023 17:35
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 20 03:14:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 03:06:18 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.929	152	42116	20.000	ng		0.00
21) Naphthalene-d8	10.732	136	178071	20.000	ng		0.00
39) Acenaphthene-d10	14.562	164	125873	20.000	ng		0.00
64) Phenanthrene-d10	17.306	188	286323	20.000	ng		0.00
76) Chrysene-d12	21.560	240	228897	20.000	ng		0.00
86) Perylene-d12	24.709	264	287204	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.497	112	316004	115.692	ng		0.00
7) Phenol-d6	7.089	99	477896	114.665	ng		0.00
23) Nitrobenzene-d5	9.092	82	443290	127.765	ng		0.00
42) 2,4,6-Tribromophenol	16.055	330	214872	122.546	ng		0.00
45) 2-Fluorobiphenyl	13.193	172	955685	115.158	ng		0.00
79) Terphenyl-d14	19.921	244	1391583	113.363	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.411	88	69439	55.848	ng		99
3) Pyridine	3.804	79	220732m	58.276	ng		
4) n-Nitrosodimethylamine	3.722	42	98436	56.889	ng		100
6) Aniline	7.259	93	305412	57.231	ng		98
8) 2-Chlorophenol	7.494	128	160389	57.079	ng		96
10) Phenol	7.118	94	235236	57.325	ng		98
11) bis(2-Chloroethyl)ether	7.353	93	178578	56.601	ng		98
12) 1,3-Dichlorobenzene	7.817	146	162858	56.950	ng		97
13) 1,4-Dichlorobenzene	7.964	146	163093	56.286	ng		97
14) 1,2-Dichlorobenzene	8.287	146	158184	56.419	ng		96
15) Benzyl Alcohol	8.170	79	184984	58.047	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.464	45	344409m	56.782	ng		
17) 2-Methylphenol	8.370	107	173073	57.344	ng		96
18) Hexachloroethane	9.016	117	59951	58.677	ng		99
19) n-Nitroso-di-n-propyla...	8.740	70	164562	56.635	ng		98
20) 3+4-Methylphenols	8.699	107	242466	58.159	ng		97
22) Acetophenone	8.752	105	295904	59.258	ng	#	97
24) Nitrobenzene	9.133	77	227504	63.003	ng		98
25) Isophorone	9.662	82	478817	60.405	ng		98
27) 2,4-Dimethylphenol	9.903	122	170315	59.880	ng		97
28) bis(2-Chloroethoxy)met...	10.144	93	256993	60.202	ng		99
29) 2,4-Dichlorophenol	10.379	162	169320	62.689	ng		98
30) 1,2,4-Trichlorobenzene	10.596	180	185287	61.544	ng		96
31) Naphthalene	10.784	128	562708	59.374	ng		99
32) Benzoic acid	10.062	122	139965	66.437	ng		98
33) 4-Chloroaniline	10.890	127	265089	60.367	ng		98
34) Hexachlorobutadiene	11.066	225	112695	61.355	ng		99
35) Caprolactam	11.683	113	65877	60.106	ng		91
36) 4-Chloro-3-methylphenol	12.012	107	216833	61.470	ng		99
37) 2-Methylnaphthalene	12.388	142	410704	59.452	ng		100
38) 1-Methylnaphthalene	12.612	142	384141	58.907	ng		98
40) 1,2,4,5-Tetrachloroben...	12.753	216	214720	61.533	ng		100
41) Hexachlorocyclopentadiene	12.735	237	119843	64.689	ng		98
43) 2,4,6-Trichlorophenol	12.994	196	156947	62.814	ng		99
44) 2,4,5-Trichlorophenol	13.064	196	185094	63.552	ng		95
46) 1,1'-Biphenyl	13.399	154	504920	58.421	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061923\
Data File : BG057759.D
Acq On : 19 Jun 2023 17:35
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 20 03:14:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 03:06:18 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.440	162	395480	59.562	ng	99
48) 2-Nitroaniline	13.646	65	161020	68.241	ng	97
49) Acenaphthylene	14.286	152	669492	58.744	ng	98
50) Dimethylphthalate	14.022	163	555297	57.438	ng	98
51) 2,6-Dinitrotoluene	14.139	165	118433	66.524	ng	96
52) Acenaphthene	14.627	154	419660m	59.480	ng	
53) 3-Nitroaniline	14.468	138	126552	63.078	ng	96
54) 2,4-Dinitrophenol	14.668	184	56849	61.353	ng	97
55) Dibenzofuran	14.962	168	655048	57.741	ng	97
56) 4-Nitrophenol	14.768	139	103546	64.942	ng	97
57) 2,4-Dinitrotoluene	14.927	165	161937	67.076	ng	98
58) Fluorene	15.608	166	503047	56.017	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.185	232	153259	61.746	ng	99
60) Diethylphthalate	15.385	149	567577	57.225	ng	98
61) 4-Chlorophenyl-phenyle...	15.602	204	275659	57.730	ng	100
62) 4-Nitroaniline	15.638	138	125779	61.495	ng	94
63) Azobenzene	15.896	77	582648	57.429	ng	98
65) 4,6-Dinitro-2-methylph...	15.685	198	82709	61.234	ng	99
66) n-Nitrosodiphenylamine	15.820	169	453110	59.959	ng	97
67) 4-Bromophenyl-phenylether	16.495	248	187446	61.730	ng	96
68) Hexachlorobenzene	16.613	284	191648	61.910	ng	98
69) Atrazine	16.766	200	149536	57.645	ng	95
70) Pentachlorophenol	16.954	266	148846	65.086	ng	98
71) Phenanthrene	17.347	178	802624	57.896	ng	100
72) Anthracene	17.441	178	822520	58.103	ng	99
73) Carbazole	17.706	167	748807	57.369	ng	100
74) Di-n-butylphthalate	18.270	149	911630	58.987	ng	99
75) Fluoranthene	19.357	202	938963	56.854	ng	99
77) Benzidine	19.539	184	290083	54.064	ng	100
78) Pyrene	19.721	202	955533	58.520	ng	99
80) Butylbenzylphthalate	20.614	149	398103	64.092	ng	95
81) Benzo(a)anthracene	21.542	228	940180	59.867	ng	100
82) 3,3'-Dichlorobenzidine	21.460	252	318753	59.676	ng	99
83) Chrysene	21.607	228	901079	59.787	ng	98
84) Bis(2-ethylhexyl)phtha...	21.460	149	554550	61.492	ng	99
85) Di-n-octyl phthalate	22.647	149	1007219	63.676	ng	100
87) Indeno(1,2,3-cd)pyrene	28.311	276	1145268	60.991	ng	99
88) Benzo(b)fluoranthene	23.710	252	950362	60.385	ng	99
89) Benzo(k)fluoranthene	23.781	252	946309	59.037	ng	99
90) Benzo(a)pyrene	24.562	252	937528	60.655	ng	99
91) Dibenzo(a,h)anthracene	28.370	278	940547	60.368	ng	100
92) Benzo(g,h,i)perylene	29.433	276	952299	61.044	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061923\
Data File : BG057759.D
Acq On : 19 Jun 2023 17:35
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 20 03:14:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 03:06:18 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023