Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061323\
Data File : BG057697.D
Acq On : 13 Jun 2023 20:42
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 14 03:09:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 03:04:27 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.941	152	26096	20.000	ng		0.00
21) Naphthalene-d8	10.744	136	111938	20.000	ng		0.00
39) Acenaphthene-d10	14.575	164	83774	20.000	ng		0.00
64) Phenanthrene-d10	17.319	188	195620	20.000	ng		0.00
76) Chrysene-d12	21.578	240	158292	20.000	ng		0.00
86) Perylene-d12	24.739	264	196282	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.509	112	246117	153.568	ng		0.00
7) Phenol-d6	7.101	99	380869	154.695	ng		0.00
23) Nitrobenzene-d5	9.105	82	320191	161.765	ng		0.00
42) 2,4,6-Tribromophenol	16.061	330	169721	181.592	ng		0.00
45) 2-Fluorobiphenyl	13.200	172	813898	144.818	ng		0.00
79) Terphenyl-d14	19.939	244	1221152	142.631	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.423	88	54045	66.237	ng		96
3) Pyridine	3.811	79	174080m	75.339	ng		
4) n-Nitrosodimethylamine	3.729	42	83841	74.424	ng	#	96
6) Aniline	7.271	93	244545	75.704	ng		97
8) 2-Chlorophenol	7.507	128	124425	80.974	ng		97
9) Benzaldehyde	7.078	77	90733	59.788	ng		98
10) Phenol	7.125	94	185744	77.206	ng		96
11) bis(2-Chloroethyl)ether	7.365	93	140570	74.547	ng		97
12) 1,3-Dichlorobenzene	7.830	146	128297	72.178	ng		98
13) 1,4-Dichlorobenzene	7.977	146	128242	72.768	ng		99
14) 1,2-Dichlorobenzene	8.294	146	125307	73.180	ng		97
15) Benzyl Alcohol	8.176	79	152707	80.985	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.476	45	298155	72.617	ng		97
17) 2-Methylphenol	8.376	107	139567	78.835	ng		96
18) Hexachloroethane	9.028	117	44207	81.171	ng		98
19) n-Nitroso-di-n-propyla...	8.752	70	135264	75.981	ng	#	96
20) 3+4-Methylphenols	8.711	107	197161	81.451	ng		97
22) Acetophenone	8.764	105	243088	74.752	ng	#	97
24) Nitrobenzene	9.146	77	171686	81.156	ng		100
25) Isophorone	9.669	82	405667	78.188	ng		99
27) 2,4-Dimethylphenol	9.910	122	140958	81.361	ng		99
28) bis(2-Chloroethoxy)met...	10.156	93	210677	78.111	ng		98
29) 2,4-Dichlorophenol	10.385	162	134435	91.475	ng		97
30) 1,2,4-Trichlorobenzene	10.609	180	146645	76.772	ng		95
31) Naphthalene	10.797	128	457566	76.058	ng		98
32) Benzoic acid	10.074	122	86071	127.132	ng		96
33) 4-Chloroaniline	10.903	127	220810	78.834	ng		98
34) Hexachlorobutadiene	11.079	225	91152	75.885	ng		93
35) Caprolactam	11.696	113	55352m	91.302	ng		
36) 4-Chloro-3-methylphenol	12.025	107	183658	88.211	ng		100
37) 2-Methylnaphthalene	12.407	142	342780	77.016	ng		97
38) 1-Methylnaphthalene	12.624	142	324775	77.782	ng		98
40) 1,2,4,5-Tetrachloroben...	12.771	216	178007	75.063	ng		100
41) Hexachlorocyclopentadiene	12.753	237	86165	95.263	ng		93
43) 2,4,6-Trichlorophenol	13.006	196	126080	79.776	ng		100
44) 2,4,5-Trichlorophenol	13.076	196	148803	79.635	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061323\
Data File : BG057697.D
Acq On : 13 Jun 2023 20:42
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 14 03:09:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 03:04:27 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.411	154	434565	75.079	ng		98
47) 2-Chloronaphthalene	13.452	162	333257	76.177	ng		99
48) 2-Nitroaniline	13.652	65	117320	79.063	ng		95
49) Acenaphthylene	14.299	152	576975	76.050	ng		98
50) Dimethylphthalate	14.040	163	480205	78.178	ng		100
51) 2,6-Dinitrotoluene	14.152	165	87047	79.072	ng		92
52) Acenaphthene	14.639	154	348891	76.718	ng		99
53) 3-Nitroaniline	14.481	138	97929	79.143	ng	#	94
54) 2,4-Dinitrophenol	14.680	184	29296	79.371	ng		98
55) Dibenzofuran	14.974	168	564315	73.925	ng		97
56) 4-Nitrophenol	14.774	139	75630	79.084	ng		98
57) 2,4-Dinitrotoluene	14.939	165	112246	78.918	ng		97
58) Fluorene	15.621	166	438130	72.050	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.198	232	124546m	79.873	ng		
60) Diethylphthalate	15.397	149	493650	77.855	ng		99
61) 4-Chlorophenyl-phenyle...	15.615	204	237770	72.985	ng		98
62) 4-Nitroaniline	15.650	138	98422	80.997	ng		99
63) Azobenzene	15.908	77	511402	75.011	ng		98
65) 4,6-Dinitro-2-methylph...	15.697	198	46965	79.268	ng		97
66) n-Nitrosodiphenylamine	15.832	169	396124	77.463	ng		99
67) 4-Bromophenyl-phenylether	16.508	248	158765	79.706	ng		98
68) Hexachlorobenzene	16.625	284	160725	77.211	ng		99
69) Atrazine	16.778	200	133653	78.556	ng		97
70) Pentachlorophenol	16.960	266	116979	93.603	ng		98
71) Phenanthrene	17.360	178	707176	74.083	ng		99
72) Anthracene	17.454	178	721900	74.652	ng		100
73) Carbazole	17.718	167	656314	73.284	ng		99
74) Di-n-butylphthalate	18.288	149	806096	81.205	ng		98
75) Fluoranthene	19.369	202	830605	72.230	ng		99
77) Benzidine	19.551	184	274684	72.792	ng		96
78) Pyrene	19.733	202	847719	75.268	ng		99
80) Butylbenzylphthalate	20.626	149	339854	79.923	ng		100
81) Benzo(a)anthracene	21.555	228	828795	75.816	ng		99
82) 3,3'-Dichlorobenzidine	21.472	252	276579	77.676	ng		98
83) Chrysene	21.625	228	789766	75.913	ng		99
84) Bis(2-ethylhexyl)phtha...	21.478	149	482426	86.945	ng		99
85) Di-n-octyl phthalate	22.677	149	867601	90.680	ng		100
87) Indeno(1,2,3-cd)pyrene	28.353	276	1023213	80.566	ng		99
88) Benzo(b)fluoranthene	23.740	252	840026	78.889	ng		98
89) Benzo(k)fluoranthene	23.811	252	846741	76.673	ng		97
90) Benzo(a)pyrene	24.592	252	829667	79.246	ng		99
91) Dibenzo(a,h)anthracene	28.423	278	836926	79.745	ng		98
92) Benzo(g,h,i)perylene	29.487	276	843905	80.562	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061323\
Data File : BG057697.D
Acq On : 13 Jun 2023 20:42
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 14 03:09:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 03:04:27 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023