Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061223\
Data File : BG057681.D
Acq On : 12 Jun 2023 14:40
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 13 01:46:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 13 01:42:42 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.941	152	27546	20.000	ng		0.00
21) Naphthalene-d8	10.749	136	115891	20.000	ng	#	0.00
39) Acenaphthene-d10	14.580	164	79139	20.000	ng		0.00
64) Phenanthrene-d10	17.318	188	190621	20.000	ng		0.00
76) Chrysene-d12	21.578	240	174449	20.000	ng		0.00
86) Perylene-d12	24.750	264	204924	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.508	112	36480	20.767	ng		0.00
7) Phenol-d6	7.095	99	53635	21.109	ng		0.00
23) Nitrobenzene-d5	9.104	82	26986	14.270	ng		0.00
42) 2,4,6-Tribromophenol	16.060	330	17421	18.048	ng		0.00
45) 2-Fluorobiphenyl	13.205	172	116782	21.378	ng		0.00
79) Terphenyl-d14	19.938	244	203641	21.560	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.428	88	9002	10.764	ng		95
3) Pyridine	3.822	79	24105	10.286	ng		92
4) n-Nitrosodimethylamine	3.734	42	11464	10.102	ng	#	87
6) Aniline	7.265	93	33502	10.588	ng		92
8) 2-Chlorophenol	7.506	128	17930	10.485	ng		97
9) Benzaldehyde	7.083	77	18304	11.987	ng		97
10) Phenol	7.118	94	26277	10.535	ng		96
11) bis(2-Chloroethyl)ether	7.365	93	19276	10.246	ng		97
12) 1,3-Dichlorobenzene	7.835	146	20163	10.838	ng		98
13) 1,4-Dichlorobenzene	7.982	146	20300	10.935	ng		95
14) 1,2-Dichlorobenzene	8.299	146	19829	10.995	ng		96
15) Benzyl Alcohol	8.176	79	18690	9.924	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.475	45	44119m	10.757	ng		
17) 2-Methylphenol	8.375	107	18561	10.342	ng		98
18) Hexachloroethane	9.028	117	6329	10.021	ng		94
19) n-Nitroso-di-n-propyla...	8.745	70	17429	10.400	ng		90
20) 3+4-Methylphenols	8.698	107	25093	10.323	ng		98
22) Acetophenone	8.763	105	33538	10.335	ng	#	97
24) Nitrobenzene	9.145	77	15612	8.010	ng		99
25) Isophorone	9.662	82	50249	10.189	ng		98
26) 2-Nitrophenol	9.856	139	3279	9.397	ng	#	91
27) 2,4-Dimethylphenol	9.909	122	18107	10.059	ng		95
28) bis(2-Chloroethoxy)met...	10.156	93	26067	9.944	ng	#	95
29) 2,4-Dichlorophenol	10.391	162	15777	9.465	ng		91
30) 1,2,4-Trichlorobenzene	10.608	180	20662	10.229	ng		100
31) Naphthalene	10.796	128	64565	10.446	ng		99
32) Benzoic acid	9.973	122	4831	10.112	ng	#	79
33) 4-Chloroaniline	10.902	127	27789	10.160	ng		98
34) Hexachlorobutadiene	11.084	225	13361	10.276	ng		96
35) Caprolactam	11.642	113	4960	8.772	ng		96
36) 4-Chloro-3-methylphenol	12.018	107	20776	9.619	ng		98
37) 2-Methylnaphthalene	12.406	142	45656	10.336	ng		90
38) 1-Methylnaphthalene	12.623	142	44012	10.578	ng		96
40) 1,2,4,5-Tetrachloroben...	12.770	216	23615	10.092	ng		97
41) Hexachlorocyclopentadiene	12.753	237	9845	8.735	ng		96
43) 2,4,6-Trichlorophenol	13.005	196	13103	9.014	ng		90

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061223\
Data File : BG057681.D
Acq On : 12 Jun 2023 14:40
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 13 01:46:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 13 01:42:42 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.076	196	16439	9.486	ng		97
46) 1,1'-Biphenyl	13.411	154	57913	10.352	ng		98
47) 2-Chloronaphthalene	13.452	162	44269	10.376	ng		97
48) 2-Nitroaniline	13.652	65	6918	10.572	ng		95
49) Acenaphthylene	14.298	152	74705	10.414	ng		99
50) Dimethylphthalate	14.028	163	59889	10.252	ng		98
51) 2,6-Dinitrotoluene	14.145	165	5666	10.290	ng		90
52) Acenaphthene	14.644	154	44624	10.339	ng		95
53) 3-Nitroaniline	14.474	138	6772	9.931	ng	#	92
54) 2,4-Dinitrophenol	14.674	184	1882	10.952	ng	#	86
55) Dibenzofuran	14.974	168	76300	10.634	ng		99
56) 4-Nitrophenol	14.768	139	5304	10.831	ng		97
57) 2,4-Dinitrotoluene	14.927	165	6906	10.714	ng	#	96
58) Fluorene	15.626	166	60536	10.746	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.197	232	12572	9.056	ng	#	97
60) Diethylphthalate	15.397	149	62330	10.384	ng		96
61) 4-Chlorophenyl-phenyle...	15.620	204	32454	10.669	ng		96
62) 4-Nitroaniline	15.632	138	7640	9.688	ng	#	84
63) Azobenzene	15.914	77	65851	10.459	ng		98
65) 4,6-Dinitro-2-methylph...	15.690	198	3075	10.772	ng		84
66) n-Nitrosodiphenylamine	15.831	169	53766	10.616	ng		99
67) 4-Bromophenyl-phenylether	16.513	248	20806	10.311	ng		98
68) Hexachlorobenzene	16.625	284	20599	10.196	ng		90
69) Atrazine	16.777	200	18145	10.342	ng		98
70) Pentachlorophenol	16.965	266	10981	8.383	ng		94
71) Phenanthrene	17.365	178	99685	10.702	ng		100
72) Anthracene	17.453	178	100854	10.618	ng		99
73) Carbazole	17.717	167	93769	10.624	ng		98
74) Di-n-butylphthalate	18.293	149	107077	10.156	ng		98
75) Fluoranthene	19.374	202	120982	10.623	ng		97
77) Benzidine	19.556	184	43172	9.749	ng		99
78) Pyrene	19.733	202	127270	10.308	ng		98
80) Butylbenzylphthalate	20.632	149	37670	8.716	ng		96
81) Benzo(a)anthracene	21.560	228	125165	10.328	ng		98
82) 3,3'-Dichlorobenzidine	21.478	252	39363	9.809	ng		98
83) Chrysene	21.625	228	117611	10.231	ng		98
84) Bis(2-ethylhexyl)phtha...	21.489	149	63529	9.607	ng		99
85) Di-n-octyl phthalate	22.688	149	97177	8.701	ng		98
87) Indeno(1,2,3-cd)pyrene	28.352	276	132470	9.982	ng		99
88) Benzo(b)fluoranthene	23.740	252	113435	10.172	ng		99
89) Benzo(k)fluoranthene	23.804	252	116659	10.267	ng		99
90) Benzo(a)pyrene	24.598	252	111135	10.142	ng		99
91) Dibenzo(a,h)anthracene	28.422	278	111211	10.046	ng		100
92) Benzo(g,h,i)perylene	29.474	276	110247	10.087	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061223\
Data File : BG057681.D
Acq On : 12 Jun 2023 14:40
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 13 01:46:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 13 01:42:42 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023