Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080221\
Data File : BG049611.D
Acq On : 2 Aug 2021 21:35
Operator : CG/JU
Sample : M2262-08
Misc : LOQ-WATER-5ppm
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 03 01:20:06 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 01:17:27 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations APPROVED
mohammad
8/3/2021 11:49:57 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.043	152	27397	20.000	ng		0.00
21) Naphthalene-d8	10.857	136	108656	20.000	ng		#-0.02
39) Acenaphthene-d10	14.693	164	78312	20.000	ng		-0.01
64) Phenanthrene-d10	17.442	188	175223	20.000	ng		#-0.01
76) Chrysene-d12	21.725	240	174225	20.000	ng		-0.01
86) Perylene-d12	24.997	264	180622	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.588	112	192525	119.225	ng		-0.02
7) Phenol-d6	7.198	99	275876	117.306	ng		-0.01
23) Nitrobenzene-d5	9.212	82	194330	80.132	ng		-0.01
42) 2,4,6-Tribromophenol	16.185	330	143379	136.715	ng		0.00
45) 2-Fluorobiphenyl	13.313	172	424982	78.087	ng		-0.01
79) Terphenyl-d14	20.051	244	744723	83.479	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.467	88	3287m	4.493	ng		
3) Pyridine	3.896	79	6706	3.597	ng		96
4) n-Nitrosodimethylamine	3.796	42	3871	4.228	ng	#	91
6) Aniline	7.356	93	13387	5.263	ng		94
8) 2-Chlorophenol	7.609	128	7612	4.597	ng		98
9) Benzaldehyde	7.174	77	8557	5.477	ng		94
10) Phenol	7.227	94	9809	4.379	ng		89
11) bis(2-Chloroethyl)ether	7.456	93	7445	4.851	ng		87
12) 1,3-Dichlorobenzene	7.926	146	9102	4.649	ng		95
13) 1,4-Dichlorobenzene	8.073	146	8514	4.367	ng		88
14) 1,2-Dichlorobenzene	8.402	146	8605	4.569	ng		99
15) Benzyl Alcohol	8.278	79	8427	4.384	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.560	45	8576	4.784	ng		97
17) 2-Methylphenol	8.484	107	6904	4.629	ng		95
18) Hexachloroethane	9.130	117	3796	5.010	ng		93
19) n-Nitroso-di-n-propyla...	8.842	70	7466	4.832	ng	#	89
20) 3+4-Methylphenols	8.813	107	9454	4.625	ng		88
22) Acetophenone	8.866	105	14494	4.981	ng	#	95
24) Nitrobenzene	9.248	77	12573	4.936	ng	#	94
25) Isophorone	9.771	82	20099	4.678	ng		97
26) 2-Nitrophenol	9.970	139	4271	4.620	ng	#	77
27) 2,4-Dimethylphenol	10.023	122	7595	5.138	ng		85
28) bis(2-Chloroethoxy)met...	10.258	93	9846	5.136	ng	#	85
29) 2,4-Dichlorophenol	10.517	162	7586	4.426	ng		89
30) 1,2,4-Trichlorobenzene	10.728	180	9571	4.944	ng	#	94
31) Naphthalene	10.916	128	26839	4.684	ng	#	92
32) Benzoic acid	10.164	122	1226m	1.262	ng		
33) 4-Chloroaniline	11.028	127	10285	4.703	ng	#	89
34) Hexachlorobutadiene	11.198	225	6661	4.802	ng	#	88
35) Caprolactam	11.780	113	2554	4.799	ng	#	82
36) 4-Chloro-3-methylphenol	12.144	107	8742	4.325	ng	#	95
37) 2-Methylnaphthalene	12.520	142	20609	4.928	ng		97
38) 1-Methylnaphthalene	12.737	142	20057	5.016	ng		98
40) 1,2,4,5-Tetrachloroben...	12.890	216	11443	4.941	ng		98
41) Hexachlorocyclopentadiene	12.866	237	4130	3.995	ng		93
43) 2,4,6-Trichlorophenol	13.125	196	6591	4.364	ng	#	76

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080221\
Data File : BG049611.D
Acq On : 2 Aug 2021 21:35
Operator : CG/JU
Sample : M2262-08
Misc : LOQ-WATER-5ppm
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 03 01:20:06 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 01:17:27 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations APPROVED
mohammad
8/3/2021 11:49:57 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.207	196	6886	4.214	ng	#	88
46) 1,1'-Biphenyl	13.524	154	28023	4.881	ng		90
47) 2-Chloronaphthalene	13.571	162	20624	4.677	ng		96
48) 2-Nitroaniline	13.771	65	6855	4.467	ng	#	89
49) Acenaphthylene	14.411	152	33460	4.680	ng		94
50) Dimethylphthalate	14.135	163	27413	4.819	ng	#	97
51) 2,6-Dinitrotoluene	14.259	165	5181	4.194	ng		95
52) Acenaphthene	14.752	154	20267	4.696	ng		93
53) 3-Nitroaniline	14.593	138	6001	4.845	ng	#	81
54) 2,4-Dinitrophenol	14.811	184	1427m	2.745	ng		
55) Dibenzofuran	15.093	168	31320	4.523	ng	#	95
56) 4-Nitrophenol	14.905	139	3458	3.539	ng	#	72
57) 2,4-Dinitrotoluene	15.052	165	7793	4.565	ng	#	94
58) Fluorene	15.739	166	26333	4.693	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.322	232	6794	4.548	ng	#	94
60) Diethylphthalate	15.498	149	28655	5.014	ng		99
61) 4-Chlorophenyl-phenyle...	15.733	204	13773	4.826	ng	#	78
62) 4-Nitroaniline	15.757	138	5320	4.081	ng	#	85
63) Azobenzene	16.021	77	29420	4.649	ng		90
65) 4,6-Dinitro-2-methylph...	15.821	198	3573	3.764	ng		89
66) n-Nitrosodiphenylamine	15.945	169	22644	4.499	ng		92
67) 4-Bromophenyl-phenylether	16.632	248	8718	4.393	ng		85
68) Hexachlorobenzene	16.755	284	10184	4.531	ng		92
69) Atrazine	16.890	200	9785	4.906	ng		95
70) Pentachlorophenol	17.102	266	3742m	3.705	ng		
71) Phenanthrene	17.484	178	41233	4.378	ng	#	92
72) Anthracene	17.578	178	42738	4.616	ng		96
73) Carbazole	17.848	167	35980	4.086	ng		98
74) Di-n-butylphthalate	18.400	149	46671	4.648	ng		96
75) Fluoranthene	19.499	202	51554	4.396	ng		93
77) Benzidine	19.675	184	26829	5.564	ng		97
78) Pyrene	19.857	202	53967	4.719	ng		98
80) Butylbenzylphthalate	20.738	149	19107	4.596	ng		99
81) Benzo(a)anthracene	21.701	228	51310	4.649	ng		96
82) 3,3'-Dichlorobenzidine	21.619	252	19473	6.116	ng	#	98
83) Chrysene	21.772	228	48303	4.539	ng		98
84) Bis(2-ethylhexyl)phtha...	21.602	149	28854	4.628	ng	#	97
85) Di-n-octyl phthalate	22.829	149	49098	4.559	ng		99
87) Indeno(1,2,3-cd)pyrene	28.739	276	59964	4.690	ng	#	78
88) Benzo(b)fluoranthene	23.951	252	50113	4.306	ng	#	97
89) Benzo(k)fluoranthene	24.022	252	48855	4.513	ng	#	98
90) Benzo(a)pyrene	24.844	252	49842	4.725	ng	#	94
91) Dibenzo(a,h)anthracene	28.809	278	50191	4.674	ng	#	95
92) Benzo(g,h,i)perylene	29.902	276	50846	4.785	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080221\
Data File : BG049611.D
Acq On : 2 Aug 2021 21:35
Operator : CG/JU
Sample : M2262-08
Misc : LOQ-WATER-5ppm
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 03 01:20:06 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 01:17:27 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations APPROVED

mohammad
8/3/2021 11:49:57 AM