Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080321\
Data File : BG049618.D
Acq On : 3 Aug 2021 10:32
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
8/4/2021 3:44:17 PM

Quant Time: Aug 03 12:34:58 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 11:43:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.038	152	23961	20.000	ng		# 0.00
21) Naphthalene-d8	10.863	136	93755	20.000	ng		# 0.00
39) Acenaphthene-d10	14.693	164	68405	20.000	ng		0.00
64) Phenanthrene-d10	17.443	188	149360	20.000	ng		# 0.00
76) Chrysene-d12	21.725	240	147248	20.000	ng		0.00
86) Perylene-d12	24.997	264	156397	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.594	112	27084	19.177	ng		0.00
7) Phenol-d6	7.192	99	41787	20.316	ng		0.00
23) Nitrobenzene-d5	9.213	82	44354	21.196	ng		0.00
42) 2,4,6-Tribromophenol	16.185	330	18848	20.575	ng		0.00
45) 2-Fluorobiphenyl	13.313	172	97214	20.449	ng		0.00
79) Terphenyl-d14	20.051	244	170007	22.548	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.467	88	6566	10.262	ng		93
3) Pyridine	3.879	79	15823	9.705	ng		94
4) n-Nitrosodimethylamine	3.790	42	7518	9.390	ng	#	66
6) Aniline	7.362	93	22599	10.159	ng	#	89
8) 2-Chlorophenol	7.603	128	15345	10.596	ng		95
9) Benzaldehyde	7.174	77	15191	11.118	ng		92
10) Phenol	7.221	94	19986	10.201	ng		93
11) bis(2-Chloroethyl)ether	7.462	93	13593	10.128	ng		93
12) 1,3-Dichlorobenzene	7.932	146	17603	10.280	ng		94
13) 1,4-Dichlorobenzene	8.073	146	19071m	11.184	ng		
14) 1,2-Dichlorobenzene	8.396	146	17269	10.484	ng		99
15) Benzyl Alcohol	8.279	79	17440	10.373	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.572	45	15683	10.004	ng		98
17) 2-Methylphenol	8.484	107	13610	10.433	ng		95
18) Hexachloroethane	9.130	117	7370	11.121	ng	#	89
19) n-Nitroso-di-n-propyla...	8.842	70	14987	11.090	ng	#	88
20) 3+4-Methylphenols	8.813	107	18032	10.087	ng		94
22) Acetophenone	8.866	105	26659	10.618	ng	#	92
24) Nitrobenzene	9.254	77	22835	10.390	ng		98
25) Isophorone	9.776	82	38902	10.493	ng	#	92
26) 2-Nitrophenol	9.970	139	8604	10.785	ng		95
27) 2,4-Dimethylphenol	10.023	122	13932	10.924	ng		97
28) bis(2-Chloroethoxy)met...	10.258	93	16517	9.985	ng		98
29) 2,4-Dichlorophenol	10.511	162	16201	10.955	ng		97
30) 1,2,4-Trichlorobenzene	10.722	180	18229	10.914	ng		97
31) Naphthalene	10.910	128	52250	10.567	ng		97
32) Benzoic acid	10.135	122	5540m	6.611	ng		
33) 4-Chloroaniline	11.022	127	20700	10.970	ng		94
34) Hexachlorobutadiene	11.198	225	12846	10.733	ng		89
35) Caprolactam	11.780	113	5101	11.107	ng	#	83
36) 4-Chloro-3-methylphenol	12.144	107	17908	10.267	ng		90
37) 2-Methylnaphthalene	12.520	142	37327	10.343	ng	#	81
38) 1-Methylnaphthalene	12.737	142	36908	10.697	ng	#	94
40) 1,2,4,5-Tetrachloroben...	12.890	216	19811	9.794	ng		93
41) Hexachlorocyclopentadiene	12.866	237	7017	7.771	ng		94
43) 2,4,6-Trichlorophenol	13.125	196	13430	10.179	ng		92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080321\
Data File : BG049618.D
Acq On : 3 Aug 2021 10:32
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
mohammad
8/4/2021 3:44:17 PM

Quant Time: Aug 03 12:34:58 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 11:43:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.201	196	14219	9.963	ng		89
46) 1,1'-Biphenyl	13.518	154	48884	9.748	ng		98
47) 2-Chloronaphthalene	13.571	162	39084	10.147	ng		94
48) 2-Nitroaniline	13.771	65	13991	10.438	ng		95
49) Acenaphthylene	14.417	152	63865	10.226	ng		93
50) Dimethylphthalate	14.135	163	53350	10.736	ng		99
51) 2,6-Dinitrotoluene	14.259	165	11835	10.969	ng		92
52) Acenaphthene	14.752	154	37229	9.877	ng		89
53) 3-Nitroaniline	14.594	138	11754	10.864	ng		95
54) 2,4-Dinitrophenol	14.805	184	4893	10.775	ng	#	81
55) Dibenzofuran	15.087	168	63036	10.422	ng		98
56) 4-Nitrophenol	14.905	139	7765	9.099	ng		88
57) 2,4-Dinitrotoluene	15.052	165	15390	10.321	ng	#	92
58) Fluorene	15.739	166	52460	10.703	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.316	232	14017	10.743	ng	#	98
60) Diethylphthalate	15.498	149	54817	10.982	ng		96
61) 4-Chlorophenyl-phenyle...	15.727	204	28210	11.316	ng		98
62) 4-Nitroaniline	15.757	138	11957	10.501	ng	#	85
63) Azobenzene	16.021	77	57525	10.407	ng		86
65) 4,6-Dinitro-2-methylph...	15.815	198	8636	10.673	ng		82
66) n-Nitrosodiphenylamine	15.939	169	42995	10.022	ng		97
67) 4-Bromophenyl-phenylether	16.626	248	18406	10.880	ng		92
68) Hexachlorobenzene	16.749	284	20238	10.564	ng		97
69) Atrazine	16.890	200	18037	10.610	ng		92
70) Pentachlorophenol	17.096	266	8229	9.558	ng		91
71) Phenanthrene	17.484	178	81835	10.192	ng		96
72) Anthracene	17.578	178	79390	10.060	ng		99
73) Carbazole	17.842	167	76555	10.199	ng		93
74) Di-n-butylphthalate	18.394	149	88357	10.323	ng		98
75) Fluoranthene	19.493	202	105172	10.521	ng		95
77) Benzidine	19.675	184	42758	10.492	ng		96
78) Pyrene	19.857	202	103909	10.751	ng		99
80) Butylbenzylphthalate	20.738	149	38128	10.850	ng		89
81) Benzo(a)anthracene	21.702	228	99884	10.709	ng		96
82) 3,3'-Dichlorobenzidine	21.613	252	29447	10.944	ng	#	92
83) Chrysene	21.766	228	94877	10.548	ng		99
84) Bis(2-ethylhexyl)phtha...	21.602	149	53550	10.162	ng		95
85) Di-n-octyl phthalate	22.829	149	95047	10.442	ng	#	97
87) Indeno(1,2,3-cd)pyrene	28.733	276	117039	10.571	ng	#	76
88) Benzo(b)fluoranthene	23.951	252	99554	9.879	ng	#	95
89) Benzo(k)fluoranthene	24.022	252	96590	10.304	ng	#	96
90) Benzo(a)pyrene	24.838	252	94123	10.305	ng	#	96
91) Dibenzo(a,h)anthracene	28.792	278	96191	10.346	ng	#	94
92) Benzo(g,h,i)perylene	29.902	276	95866	10.420	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080321\
Data File : BG049618.D
Acq On : 3 Aug 2021 10:32
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 03 12:34:58 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 11:43:40 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
8/4/2021 3:44:17 PM