Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080321\
Data File : BG049631.D
Acq On : 3 Aug 2021 19:53
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 04 02:23:36 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 15:15:33 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
8/4/2021 3:44:52 PM

mohammad

8/4/2021 3:44:52 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.038	152	25925	20.000	ng		# 0.00
21) Naphthalene-d8	10.863	136	98184	20.000	ng		0.00
39) Acenaphthene-d10	14.693	164	69318	20.000	ng		0.00
64) Phenanthrene-d10	17.442	188	153235	20.000	ng		# 0.00
76) Chrysene-d12	21.725	240	146529	20.000	ng		0.00
86) Perylene-d12	25.003	264	156684	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.594	112	117548	81.280	ng		0.00
7) Phenol-d6	7.197	99	179911	82.181	ng		0.00
23) Nitrobenzene-d5	9.212	82	187233	84.385	ng		0.00
42) 2,4,6-Tribromophenol	16.185	330	86684	85.077	ng		0.00
45) 2-Fluorobiphenyl	13.313	172	390099	81.887	ng		0.00
79) Terphenyl-d14	20.051	244	660909	81.919	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.461	88	25797	40.819	ng		96
3) Pyridine	3.867	79	71185	41.091	ng		89
4) n-Nitrosodimethylamine	3.784	42	40440	43.413	ng	#	82
6) Aniline	7.362	93	95399	41.117	ng	#	90
8) 2-Chlorophenol	7.603	128	64268	40.759	ng		95
9) Benzaldehyde	7.174	77	56518	38.691	ng		92
10) Phenol	7.227	94	85875	40.484	ng		95
11) bis(2-Chloroethyl)ether	7.456	93	58972	41.175	ng		92
12) 1,3-Dichlorobenzene	7.932	146	72980	40.413	ng		97
13) 1,4-Dichlorobenzene	8.079	146	74865	40.956	ng		96
14) 1,2-Dichlorobenzene	8.402	146	68906	39.791	ng		96
15) Benzyl Alcohol	8.278	79	76039	41.359	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.572	45	64758	39.793	ng		95
17) 2-Methylphenol	8.484	107	58964	42.212	ng		96
18) Hexachloroethane	9.136	117	28110	40.004	ng		91
19) n-Nitroso-di-n-propyla...	8.848	70	59174	40.392	ng		90
20) 3+4-Methylphenols	8.813	107	80623	41.097	ng		97
22) Acetophenone	8.866	105	109091	40.897	ng	#	96
24) Nitrobenzene	9.259	77	99168	42.356	ng		98
25) Isophorone	9.776	82	168233	42.491	ng		99
26) 2-Nitrophenol	9.970	139	38679	43.289	ng		92
27) 2,4-Dimethylphenol	10.023	122	56927	43.107	ng		95
28) bis(2-Chloroethoxy)met...	10.258	93	72803	42.035	ng	#	94
29) 2,4-Dichlorophenol	10.511	162	68784	42.444	ng		96
30) 1,2,4-Trichlorobenzene	10.722	180	73735	41.323	ng		97
31) Naphthalene	10.910	128	212898	41.403	ng		99
32) Benzoic acid	10.176	122	37005m	40.539	ng		
33) 4-Chloroaniline	11.022	127	86673	42.695	ng		99
34) Hexachlorobutadiene	11.198	225	53480	41.244	ng		94
35) Caprolactam	11.797	113	22237	44.410	ng		88
36) 4-Chloro-3-methylphenol	12.144	107	81830	43.714	ng	#	92
37) 2-Methylnaphthalene	12.520	142	163490	42.206	ng		92
38) 1-Methylnaphthalene	12.737	142	152837	41.982	ng		88
40) 1,2,4,5-Tetrachloroben...	12.890	216	82072	40.183	ng		97
41) Hexachlorocyclopentadiene	12.866	237	42229	40.250	ng		96
43) 2,4,6-Trichlorophenol	13.125	196	58776	42.686	ng		93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080321\
Data File : BG049631.D
Acq On : 3 Aug 2021 19:53
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 04 02:23:36 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 15:15:33 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
8/4/2021 3:44:52 PM

mohammad

8/4/2021 3:44:52 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.201	196	62501	41.840	ng		89
46) 1,1'-Biphenyl	13.524	154	205076	41.538	ng		97
47) 2-Chloronaphthalene	13.571	162	163314	41.416	ng		97
48) 2-Nitroaniline	13.771	65	61417	42.417	ng		92
49) Acenaphthylene	14.417	152	261789	41.887	ng		94
50) Dimethylphthalate	14.141	163	214455	41.005	ng		98
51) 2,6-Dinitrotoluene	14.264	165	46512	40.393	ng		97
52) Acenaphthene	14.758	154	156539	41.579	ng		91
53) 3-Nitroaniline	14.599	138	47572	42.363	ng		93
54) 2,4-Dinitrophenol	14.805	184	28037	42.888	ng		96
55) Dibenzofuran	15.093	168	254491	41.667	ng		97
56) 4-Nitrophenol	14.905	139	35644	43.448	ng	#	91
57) 2,4-Dinitrotoluene	15.057	165	67464	41.714	ng		91
58) Fluorene	15.745	166	205413	41.378	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.316	232	59831	43.124	ng		99
60) Diethylphthalate	15.504	149	219707	41.770	ng		97
61) 4-Chlorophenyl-phenyle...	15.733	204	108764	41.049	ng		96
62) 4-Nitroaniline	15.762	138	49344	42.718	ng		96
63) Azobenzene	16.027	77	229417	41.208	ng		88
65) 4,6-Dinitro-2-methylph...	15.821	198	40934	41.559	ng		79
66) n-Nitrosodiphenylamine	15.944	169	175605	40.558	ng		95
67) 4-Bromophenyl-phenylether	16.632	248	73305	40.619	ng		92
68) Hexachlorobenzene	16.749	284	81335	40.565	ng		92
69) Atrazine	16.890	200	72011	41.578	ng		96
70) Pentachlorophenol	17.096	266	44721m	41.596	ng		
71) Phenanthrene	17.489	178	326274	40.471	ng		97
72) Anthracene	17.578	178	320747	40.511	ng		98
73) Carbazole	17.848	167	307753	41.040	ng		98
74) Di-n-butylphthalate	18.400	149	358646	41.028	ng		99
75) Fluoranthene	19.498	202	410581	41.387	ng		98
77) Benzidine	19.675	184	160314	42.700	ng		100
78) Pyrene	19.857	202	400997	40.142	ng		99
80) Butylbenzylphthalate	20.738	149	156667	41.179	ng		98
81) Benzo(a)anthracene	21.707	228	393064	41.191	ng		96
82) 3,3'-Dichlorobenzidine	21.619	252	115203	41.347	ng		98
83) Chrysene	21.772	228	373881	40.988	ng		99
84) Bis(2-ethylhexyl)phtha...	21.602	149	218534	40.579	ng		96
85) Di-n-octyl phthalate	22.829	149	381363	41.919	ng	#	98
87) Indeno(1,2,3-cd)pyrene	28.751	276	468655	41.475	ng		99
88) Benzo(b)fluoranthene	23.957	252	423199	41.183	ng		96
89) Benzo(k)fluoranthene	24.028	252	395632	41.275	ng		99
90) Benzo(a)pyrene	24.844	252	382972	41.181	ng	#	99
91) Dibenzo(a,h)anthracene	28.815	278	397121	41.706	ng	#	96
92) Benzo(g,h,i)perylene	29.926	276	383505	41.110	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080321\
Data File : BG049631.D
Acq On : 3 Aug 2021 19:53
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 04 02:23:36 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 15:15:33 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
8/4/2021 3:44:52 PM

mohammad

8/4/2021 3:44:52 PM