Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122723\
Data File : BN029195.D
Acq On : 27 Dec 2023 09:32
Operator : MA/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 28 01:15:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 28 01:12:53 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Sohil Jodhani 12/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	574	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	1170	0.400	ng	# 0.01
13) Acenaphthene-d10	14.383	164	692	0.400	ng	0.01
19) Phenanthrene-d10	17.131	188	1287	0.400	ng	# 0.00
29) Chrysene-d12	21.340	240	462	0.400	ng	0.00
35) Perylene-d12	23.630	264	531	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	284	0.213	ng	0.00
5) Phenol-d6	6.944	99	289	0.193	ng	0.00
8) Nitrobenzene-d5	8.918	82	306m	0.209	ng	0.01
11) 2-Methylnaphthalene-d10	12.129	152	385	0.190	ng	0.00
14) 2,4,6-Tribromophenol	15.890	330	127	0.238	ng	0.01
15) 2-Fluorobiphenyl	13.014	172	763	0.206	ng	0.01
27) Fluoranthene-d10	19.173	212	515	0.196	ng	0.00
31) Terphenyl-d14	19.786	244	317	0.221	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	120	0.233	ng	# 78
3) n-Nitrosodimethylamine	3.673	42	87m	0.206	ng	
6) bis(2-Chloroethyl)ether	7.197	93	169	0.165	ng	93
9) Naphthalene	10.573	128	736	0.207	ng	# 87
10) Hexachlorobutadiene	10.840	225	212	0.209	ng	# 97
12) 2-Methylnaphthalene	12.204	142	524	0.200	ng	92
16) Acenaphthylene	14.105	152	955	0.210	ng	99
17) Acenaphthene	14.436	154	595	0.211	ng	99
18) Fluorene	15.441	166	876	0.216	ng	# 94
20) 4,6-Dinitro-2-methylph...	15.542	198	86	0.239	ng	# 80
21) 4-Bromophenyl-phenylether	16.337	248	228	0.205	ng	# 91
22) Hexachlorobenzene	16.424	284	263	0.202	ng	97
23) Atrazine	16.635	200	225	0.209	ng	# 91
24) Pentachlorophenol	16.796	266	165	0.195	ng	97
25) Phenanthrene	17.181	178	1136	0.199	ng	97
26) Anthracene	17.268	178	1095	0.197	ng	96
28) Fluoranthene	19.206	202	1004	0.197	ng	99
30) Pyrene	19.568	202	998	0.214	ng	99
32) Benzo(a)anthracene	21.322	228	540	0.202	ng	90
33) Chrysene	21.375	228	542	0.203	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.268	149	888	0.230	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.972	276	715	0.194	ng	# 81
37) Benzo(b)fluoranthene	22.940	252	579	0.202	ng	# 70
38) Benzo(k)fluoranthene	22.990	252	549	0.197	ng	# 71
39) Benzo(a)pyrene	23.534	252	531	0.204	ng	# 68
40) Dibenzo(a,h)anthracene	26.004	278	554	0.197	ng	# 70
41) Benzo(g,h,i)perylene	26.686	276	622	0.199	ng	# 77

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122723\
Data File : BN029195.D
Acq On : 27 Dec 2023 09:32
Operator : MA/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 28 01:15:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 28 01:12:53 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Sohil Jodhani 12/28/2023