Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019069.D
Acq On : 22 Mar 2022 22:33
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

Quant Time: Mar 23 04:51:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	4316	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	11216	0.400	ng		# 0.00
13) Acenaphthene-d10	14.485	164	6558	0.400	ng		-0.01
19) Phenanthrene-d10	17.226	188	13513	0.400	ng		-0.01
29) Chrysene-d12	21.413	240	10634	0.400	ng		# 0.00
35) Perylene-d12	23.785	264	8976	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	3690	0.382	ng		0.00
5) Phenol-d6	7.009	99	3679	0.363	ng		0.00
8) Nitrobenzene-d5	9.003	82	2834	0.350	ng		-0.01
11) 2-Methylnaphthalene-d10	12.250	152	6725	0.361	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	965	0.305	ng		-0.01
15) 2-Fluorobiphenyl	13.116	172	10387	0.395	ng		-0.01
27) Fluoranthene-d10	19.261	212	15312	0.382	ng		0.00
31) Terphenyl-d14	19.860	244	8643	0.331	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	2150	0.403	ng		97
3) n-Nitrosodimethylamine	3.572	42	2139	0.344	ng		98
6) bis(2-Chloroethyl)ether	7.269	93	4577	0.379	ng		98
9) Naphthalene	10.701	128	12371	0.388	ng		99
10) Hexachlorobutadiene	11.000	225	2926	0.375	ng	#	99
12) 2-Methylnaphthalene	12.322	142	7812	0.360	ng		98
16) Acenaphthylene	14.207	152	11010	0.362	ng		100
17) Acenaphthene	14.549	154	8091	0.379	ng		99
18) Fluorene	15.532	166	10075	0.375	ng		100
20) 4,6-Dinitro-2-methylph...	15.618	198	602	0.346	ng	#	77
21) 4-Bromophenyl-phenylether	16.426	248	3257	0.382	ng		96
22) Hexachlorobenzene	16.549	284	4392	0.400	ng		98
23) Atrazine	16.682	200	2067	0.325	ng		97
24) Pentachlorophenol	16.887	266	772	0.229	ng		99
25) Phenanthrene	17.267	178	16132	0.382	ng		100
26) Anthracene	17.359	178	12441	0.348	ng		99
28) Fluoranthene	19.291	202	19317	0.390	ng		99
30) Pyrene	19.653	202	19693	0.372	ng		100
32) Benzo(a)anthracene	21.405	228	12764	0.389	ng		100
33) Chrysene	21.449	228	17180	0.389	ng		98
34) Bis(2-ethylhexyl)phtha...	21.324	149	8538	0.393	ng		100
36) Indeno(1,2,3-cd)pyrene	26.235	276	13673m	0.422	ng		
37) Benzo(b)fluoranthene	23.065	252	12498m	0.382	ng		
38) Benzo(k)fluoranthene	23.109	252	16666	0.371	ng		97
39) Benzo(a)pyrene	23.682	252	11082	0.372	ng	#	82
40) Dibenzo(a,h)anthracene	26.258	278	9692m	0.384	ng		
41) Benzo(g,h,i)perylene	26.983	276	13377	0.421	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019069.D
Acq On : 22 Mar 2022 22:33
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 23 04:51:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022