Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
Data File : BN025718.D
Acq On : 30 May 2023 14:00
Operator : CG/JU
Sample : 02912-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20230523MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023

Quant Time: May 31 05:38:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 29 00:47:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.012	152	6327	0.400	ng		0.00
7) Naphthalene-d8	10.835	136	17774	0.400	ng		0.00
13) Acenaphthene-d10	14.641	164	9971	0.400	ng		-0.01
19) Phenanthrene-d10	17.393	188	20542	0.400	ng		# 0.00
29) Chrysene-d12	21.569	240	11625	0.400	ng		0.00
35) Perylene-d12	24.043	264	9948	0.400	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.564	112	2037	0.126	ng		0.00
5) Phenol-d6	7.174	99	1534	0.079	ng		0.00
8) Nitrobenzene-d5	9.180	82	4940	0.332	ng		-0.01
11) 2-Methylnaphthalene-d10	12.415	152	9471	0.374	ng		0.00
14) 2,4,6-Tribromophenol	16.140	330	879	0.436	ng		-0.01
15) 2-Fluorobiphenyl	13.272	172	15141	0.368	ng		-0.01
27) Fluoranthene-d10	19.416	212	16749	0.360	ng		0.00
31) Terphenyl-d14	20.006	244	12301	0.483	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	18547	2.531	ng		99
3) n-Nitrosodimethylamine	3.766	42	517	0.066	ng	#	75
6) bis(2-Chloroethyl)ether	7.434	93	5844	0.292	ng	#	85
9) Naphthalene	10.878	128	16215	0.334	ng		100
10) Hexachlorobutadiene	11.166	225	2565	0.304	ng	#	95
12) 2-Methylnaphthalene	12.487	142	10582	0.316	ng		99
16) Acenaphthylene	14.373	152	15072	0.320	ng		100
17) Acenaphthene	14.705	154	10527	0.340	ng		99
18) Fluorene	15.693	166	14241	0.347	ng		100
20) 4,6-Dinitro-2-methylph...	15.780	198	1174	0.522	ng	#	58
21) 4-Bromophenyl-phenylether	16.574	248	4029	0.345	ng		90
22) Hexachlorobenzene	16.698	284	3717	0.349	ng		96
23) Atrazine	16.847	200	3645	0.392	ng	#	91
24) Pentachlorophenol	17.046	266	1732	1.264	ng	#	84
25) Phenanthrene	17.431	178	23248	0.372	ng		100
26) Anthracene	17.530	178	19525	0.345	ng		100
28) Fluoranthene	19.444	202	23737	0.348	ng		99
30) Pyrene	19.811	202	24175	0.427	ng		99
32) Benzo(a)anthracene	21.551	228	16257	0.375	ng		99
33) Chrysene	21.605	228	18027	0.384	ng		99
34) Bis(2-ethylhexyl)phtha...	21.462	149	12212	0.463	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.624	276	15661	0.410	ng	#	64
37) Benzo(b)fluoranthene	23.282	252	15533	0.410	ng		99
38) Benzo(k)fluoranthene	23.335	252	15210	0.386	ng		99
39) Benzo(a)pyrene	23.934	252	12628	0.349	ng		98
40) Dibenzo(a,h)anthracene	26.648	278	12335m	0.408	ng		
41) Benzo(g,h,i)perylene	27.417	276	14053	0.408	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
Data File : BN025718.D
Acq On : 30 May 2023 14:00
Operator : CG/JU
Sample : 02912-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 31 05:38:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 29 00:47:45 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20230523MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/31/2023
Supervised By :Jagrut Upadhyay 05/31/2023