Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
Data File : BN025459.D
Acq On : 17 May 2023 18:42
Operator : CG/JU
Sample : 02803-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

Quant Time: May 18 03:41:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 03:36:39 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.092	152	5301	0.400	ng		0.00
7) Naphthalene-d8	10.910	136	14762	0.400	ng		0.00
13) Acenaphthene-d10	14.715	164	8618	0.400	ng		0.00
19) Phenanthrene-d10	17.460	188	19393	0.400	ng	#	0.00
29) Chrysene-d12	21.643	240	16522	0.400	ng		0.00
35) Perylene-d12	24.179	264	17980	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.622	112	4603	0.404	ng		0.00
5) Phenol-d6	7.232	99	6960	0.455	ng		0.00
8) Nitrobenzene-d5	9.244	82	3736	0.370	ng		0.00
11) 2-Methylnaphthalene-d10	12.487	152	10002m	0.485	ng		0.00
14) 2,4,6-Tribromophenol	16.194	330	995	0.341	ng		0.00
15) 2-Fluorobiphenyl	13.347	172	11025	0.350	ng		0.00
27) Fluoranthene-d10	19.481	212	16060	0.348	ng		0.00
31) Terphenyl-d14	20.076	244	10102	0.336	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.462	88	1894	0.382	ng	#	77
3) n-Nitrosodimethylamine	3.787	42	2272	0.380	ng	#	95
6) bis(2-Chloroethyl)ether	7.499	93	5924	0.252	ng		89
9) Naphthalene	10.953	128	15143	0.411	ng		99
10) Hexachlorobutadiene	11.252	225	2927	0.405	ng	#	99
12) 2-Methylnaphthalene	12.559	142	10262	0.379	ng		100
16) Acenaphthylene	14.437	152	15655	0.394	ng		100
17) Acenaphthene	14.780	154	10614	0.430	ng		95
18) Fluorene	15.759	166	12908	0.398	ng		96
20) 4,6-Dinitro-2-methylph...	15.821	198	1366	0.552	ng	#	60
21) 4-Bromophenyl-phenylether	16.653	248	4857	0.432	ng	#	88
22) Hexachlorobenzene	16.765	284	4317	0.414	ng		97
23) Atrazine	16.914	200	3911	0.414	ng	#	95
24) Pentachlorophenol	17.100	266	2454	0.684	ng		98
25) Phenanthrene	17.497	178	22765	0.417	ng		100
26) Anthracene	17.584	178	20361	0.385	ng		100
28) Fluoranthene	19.511	202	25810	0.400	ng	#	97
30) Pyrene	19.873	202	27285	0.433	ng		100
32) Benzo(a)anthracene	21.625	228	25156	0.434	ng		99
33) Chrysene	21.679	228	24431	0.424	ng		99
34) Bis(2-ethylhexyl)phtha...	21.544	149	36708	1.081	ng		99
36) Indeno(1,2,3-cd)pyrene	26.845	276	29321	0.404	ng		99
37) Benzo(b)fluoranthene	23.395	252	27007	0.429	ng		99
38) Benzo(k)fluoranthene	23.451	252	26778	0.414	ng		98
39) Benzo(a)pyrene	24.059	252	22428	0.374	ng		98
40) Dibenzo(a,h)anthracene	26.869	278	24000	0.411	ng		99
41) Benzo(g,h,i)perylene	27.667	276	25072	0.407	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
Data File : BN025459.D
Acq On : 17 May 2023 18:42
Operator : CG/JU
Sample : 02803-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 18 03:41:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 03:36:39 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023