Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052223\
Data File : BN025538.D
Acq On : 22 May 2023 14:54
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 22 16:33:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 22 16:31:23 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/23/2023
Supervised By :Jagrut Upadhyay 05/23/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.070	152	3982	0.400	ng		0.00
7) Naphthalene-d8	10.889	136	11144	0.400	ng		0.00
13) Acenaphthene-d10	14.694	164	6434	0.400	ng		0.00
19) Phenanthrene-d10	17.435	188	15194	0.400	ng		0.00
29) Chrysene-d12	21.616	240	11388	0.400	ng		0.00
35) Perylene-d12	24.135	264	11132	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.600	112	2243	0.250	ng		0.00
5) Phenol-d6	7.211	99	2715	0.235	ng		0.00
8) Nitrobenzene-d5	9.234	82	2024	0.227	ng		0.00
11) 2-Methylnaphthalene-d10	12.468	152	3200	0.207	ng		0.00
14) 2,4,6-Tribromophenol	16.181	330	537	0.214	ng		0.00
15) 2-Fluorobiphenyl	13.326	172	5716	0.232	ng		0.00
27) Fluoranthene-d10	19.460	212	7010	0.200	ng		0.00
31) Terphenyl-d14	20.049	244	4813	0.238	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.448	88	947	0.233	ng		93
3) n-Nitrosodimethylamine	3.794	42	988	0.221	ng	#	95
6) bis(2-Chloroethyl)ether	7.485	93	2533	0.226	ng		97
9) Naphthalene	10.931	128	6216	0.219	ng		96
10) Hexachlorobutadiene	11.230	225	1103	0.205	ng	#	99
12) 2-Methylnaphthalene	12.540	142	4253	0.207	ng		99
16) Acenaphthylene	14.416	152	5986	0.204	ng		99
17) Acenaphthene	14.758	154	4278	0.221	ng		98
18) Fluorene	15.735	166	5218	0.218	ng		99
20) 4,6-Dinitro-2-methylph...	15.809	198	766	0.242	ng	#	82
21) 4-Bromophenyl-phenylether	16.628	248	1786	0.200	ng		98
22) Hexachlorobenzene	16.740	284	1592	0.191	ng		99
23) Atrazine	16.889	200	1514	0.208	ng		95
24) Pentachlorophenol	17.088	266	835	0.198	ng		98
25) Phenanthrene	17.472	178	9604	0.216	ng		99
26) Anthracene	17.572	178	8399	0.202	ng		99
28) Fluoranthene	19.490	202	10281	0.203	ng		99
30) Pyrene	19.852	202	10481	0.231	ng		100
32) Benzo(a)anthracene	21.598	228	8824	0.214	ng		99
33) Chrysene	21.652	228	9403	0.230	ng		100
34) Bis(2-ethylhexyl)phtha...	21.518	149	5929	0.244	ng		98
36) Indeno(1,2,3-cd)pyrene	26.764	276	9700	0.215	ng		99
37) Benzo(b)fluoranthene	23.357	252	8953m	0.217	ng		
38) Benzo(k)fluoranthene	23.413	252	8760	0.207	ng		95
39) Benzo(a)pyrene	24.015	252	7948	0.204	ng	#	92
40) Dibenzo(a,h)anthracene	26.793	278	7845	0.217	ng		94
41) Benzo(g,h,i)perylene	27.576	276	8427	0.221	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052223\
Data File : BN025538.D
Acq On : 22 May 2023 14:54
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 22 16:33:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 22 16:31:23 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/23/2023
Supervised By :Jagrut Upadhyay 05/23/2023