Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
Data File : BN025313.D
Acq On : 06 May 2023 13:33
Operator : CG/JU
Sample : 02588-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: May 08 03:59:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 02:37:05 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PILE-A-UNK-05022023

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.911	152	5786	0.400	ng		0.00
7) Naphthalene-d8	10.718	136	18871	0.400	ng		-0.01
13) Acenaphthene-d10	14.555	164	12935	0.400	ng		0.00
19) Phenanthrene-d10	17.298	188	30394	0.400	ng		#-0.01
29) Chrysene-d12	21.495	240	29484	0.400	ng		#-0.01
35) Perylene-d12	23.932	264	28499	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.470	112	3552	0.252	ng		0.00
5) Phenol-d6	7.081	99	4606	0.261	ng		0.00
8) Nitrobenzene-d5	9.084	82	3214	0.207	ng		-0.01
11) 2-Methylnaphthalene-d10	12.309	152	5897	0.229	ng		0.00
14) 2,4,6-Tribromophenol	16.045	330	1422	0.215	ng		-0.02
15) 2-Fluorobiphenyl	13.176	172	9175	0.207	ng		-0.01
27) Fluoranthene-d10	19.334	212	14413	0.192	ng		0.00
31) Terphenyl-d14	19.928	244	11001	0.185	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.333	93	1088	0.070	ng		96
9) Naphthalene	10.771	128	36526	0.754	ng		98
12) 2-Methylnaphthalene	12.381	142	12642	0.369	ng		99
16) Acenaphthylene	14.266	152	10446	0.180	ng		97
17) Acenaphthene	14.609	154	2946	0.082	ng		94
18) Fluorene	15.603	166	5543	0.112	ng	#	95
25) Phenanthrene	17.336	178	69667	0.828	ng		99
26) Anthracene	17.435	178	15111	0.192	ng		98
28) Fluoranthene	19.363	202	156180	1.486	ng		100
30) Pyrene	19.726	202	141803	1.407	ng	#	96
32) Benzo(a)anthracene	21.477	228	81524	0.818	ng		98
33) Chrysene	21.531	228	79389	0.800	ng		97
34) Bis(2-ethylhexyl)phtha...	21.396	149	18627	0.238	ng	#	83
36) Indeno(1,2,3-cd)pyrene	26.472	276	36625	0.321	ng		95
37) Benzo(b)fluoranthene	23.195	252	99480	1.101	ng		96
38) Benzo(k)fluoranthene	23.236	252	34219m	0.362	ng		
39) Benzo(a)pyrene	23.829	252	66903	0.723	ng		97
40) Dibenzo(a,h)anthracene	26.484	278	9289	0.103	ng	#	67
41) Benzo(g,h,i)perylene	27.256	276	35682	0.360	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
Data File : BN025313.D
Acq On : 06 May 2023 13:33
Operator : CG/JU
Sample : 02588-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: May 08 03:59:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 02:37:05 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PILE-A-UNK-05022023

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023