Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032560.D
Acq On : 08 Jul 2024 21:03
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024

Quant Time: Jul 09 02:35:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 02:30:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.588	152	4192	0.400	ng		0.00
7) Naphthalene-d8	10.368	136	13672	0.400	ng		-0.01
13) Acenaphthene-d10	14.231	164	8889	0.400	ng		0.00
19) Phenanthrene-d10	16.991	188	19548	0.400	ng		#-0.01
29) Chrysene-d12	21.202	240	15094	0.400	ng		0.00
35) Perylene-d12	23.420	264	15644	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.212	112	8243	0.778	ng		0.00
5) Phenol-d6	6.801	99	10805	0.802	ng		-0.02
8) Nitrobenzene-d5	8.766	82	7432	0.763	ng		-0.03
11) 2-Methylnaphthalene-d10	11.968	152	17167	0.794	ng		-0.02
14) 2,4,6-Tribromophenol	15.750	330	3121	0.774	ng		-0.01
15) 2-Fluorobiphenyl	12.852	172	26319	0.803	ng		-0.01
27) Fluoranthene-d10	19.035	212	38875	0.763	ng		0.00
31) Terphenyl-d14	19.644	244	29364	0.797	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.161	88	4107	0.744	ng		99
3) n-Nitrosodimethylamine	3.486	42	3124	0.780	ng		97
6) bis(2-Chloroethyl)ether	7.032	93	8420	0.797	ng		95
9) Naphthalene	10.410	128	29114	0.780	ng		97
10) Hexachlorobutadiene	10.667	225	5658	0.761	ng	#	99
12) 2-Methylnaphthalene	12.043	142	19720	0.789	ng		99
16) Acenaphthylene	13.953	152	29743	0.777	ng		100
17) Acenaphthene	14.296	154	21118	0.793	ng		100
18) Fluorene	15.290	166	27820	0.798	ng		100
20) 4,6-Dinitro-2-methylph...	15.461	198	1707m	0.751	ng		
21) 4-Bromophenyl-phenylether	16.185	248	8833	0.761	ng		93
22) Hexachlorobenzene	16.296	284	9929	0.777	ng		99
23) Atrazine	16.470	200	6780	0.748	ng		95
24) Pentachlorophenol	16.681	266	3182	0.713	ng		98
25) Phenanthrene	17.041	178	41953	0.790	ng		100
26) Anthracene	17.140	178	33662	0.788	ng		99
28) Fluoranthene	19.068	202	48164	0.751	ng		100
30) Pyrene	19.435	202	49472	0.806	ng		100
32) Benzo(a)anthracene	21.193	228	38828	0.778	ng		100
33) Chrysene	21.247	228	46644	0.787	ng		100
34) Bis(2-ethylhexyl)phtha...	21.095	149	24781	0.730	ng		100
36) Indeno(1,2,3-cd)pyrene	25.653	276	46951	0.786	ng		100
37) Benzo(b)fluoranthene	22.753	252	39964	0.766	ng	#	92
38) Benzo(k)fluoranthene	22.800	252	47592	0.792	ng	#	94
39) Benzo(a)pyrene	23.329	252	38062	0.771	ng	#	88
40) Dibenzo(a,h)anthracene	25.665	278	37238	0.785	ng		94
41) Benzo(g,h,i)perylene	26.338	276	40537	0.785	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032560.D
Acq On : 08 Jul 2024 21:03
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 09 02:35:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 02:30:59 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024