Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032562.D
Acq On : 08 Jul 2024 22:15
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 09 02:37:06 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 :
SSTDICC3.2

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.581	152	4786	0.400	ng		0.00
7) Naphthalene-d8	10.357	136	14292	0.400	ng		#-0.02
13) Acenaphthene-d10	14.221	164	8286	0.400	ng		-0.01
19) Phenanthrene-d10	16.979	188	17796	0.400	ng		#-0.02
29) Chrysene-d12	21.193	240	16278	0.400	ng		-0.02
35) Perylene-d12	23.417	264	17589	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.198	112	40787	3.372	ng		-0.01
5) Phenol-d6	6.779	99	52529	3.414	ng		-0.04
8) Nitrobenzene-d5	8.745	82	36694	3.604	ng		-0.05
11) 2-Methylnaphthalene-d10	11.952	152	72729	3.220	ng		-0.03
14) 2,4,6-Tribromophenol	15.738	330	13640	3.631	ng		-0.02
15) 2-Fluorobiphenyl	12.842	172	108431	3.550	ng		-0.02
27) Fluoranthene-d10	19.026	212	158405	3.415	ng		-0.02
31) Terphenyl-d14	19.634	244	125102	3.147	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.161	88	18004	2.857	ng		97
3) n-Nitrosodimethylamine	3.472	42	15256	3.335	ng	#	97
6) bis(2-Chloroethyl)ether	7.025	93	42307	3.215	ng		97
9) Naphthalene	10.400	128	128461	3.291	ng		96
10) Hexachlorobutadiene	10.667	225	24097	3.099	ng	#	100
12) 2-Methylnaphthalene	12.028	142	84816	3.246	ng		98
16) Acenaphthylene	13.943	152	127642	3.576	ng		100
17) Acenaphthene	14.285	154	82997	3.345	ng		100
18) Fluorene	15.279	166	108146	3.327	ng		100
20) 4,6-Dinitro-2-methylph...	15.429	198	10650m	3.186	ng		
21) 4-Bromophenyl-phenylether	16.185	248	34802	3.293	ng	#	82
22) Hexachlorobenzene	16.284	284	38018	3.270	ng		99
23) Atrazine	16.458	200	28759	3.485	ng		92
24) Pentachlorophenol	16.656	266	16281	3.229	ng		98
25) Phenanthrene	17.029	178	164224	3.397	ng		100
26) Anthracene	17.128	178	146316	3.763	ng		99
28) Fluoranthene	19.058	202	198861	3.405	ng		100
30) Pyrene	19.425	202	204752	3.092	ng		100
32) Benzo(a)anthracene	21.175	228	188648	3.504	ng		99
33) Chrysene	21.238	228	196439	3.072	ng		99
34) Bis(2-ethylhexyl)phtha...	21.094	149	124990	3.416	ng		99
36) Indeno(1,2,3-cd)pyrene	25.630	276	241875	3.600	ng		100
37) Benzo(b)fluoranthene	22.741	252	206754	3.527	ng	#	87
38) Benzo(k)fluoranthene	22.785	252	211909	3.138	ng	#	87
39) Benzo(a)pyrene	23.317	252	183129	3.300	ng	#	79
40) Dibenzo(a,h)anthracene	25.642	278	193208	3.623	ng	#	89
41) Benzo(g,h,i)perylene	26.317	276	206076	3.549	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032562.D
Acq On : 08 Jul 2024 22:15
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 09 02:37:06 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 :
SSTDICC3.2

Manual Integrations APPROVED

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