Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033676.D
Acq On : 29 Aug 2024 19:09
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 29 23:25:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:20:50 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.531	152	6416	0.400	ng		0.00
7) Naphthalene-d8	10.293	136	15017	0.400	ng		0.00
13) Acenaphthene-d10	14.167	164	6947	0.400	ng		0.00
19) Phenanthrene-d10	16.917	188	13605	0.400	ng		0.00
29) Chrysene-d12	21.121	240	11280	0.400	ng		0.00
35) Perylene-d12	23.282	264	11394	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.169	112	62419	3.061	ng		0.00
5) Phenol-d6	6.722	99	70925	2.924	ng		0.00
8) Nitrobenzene-d5	8.659	82	39239	3.151	ng		0.00
11) 2-Methylnaphthalene-d10	11.884	152	64111	2.984	ng		0.00
14) 2,4,6-Tribromophenol	15.663	330	11038	2.956	ng		0.00
15) 2-Fluorobiphenyl	12.777	172	91020	3.208	ng		0.00
27) Fluoranthene-d10	18.956	212	105644	3.230	ng		0.00
31) Terphenyl-d14	19.570	244	72279	2.819	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.176	88	22517	3.050	ng		99
3) n-Nitrosodimethylamine	3.464	42	25909	3.018	ng		99
6) bis(2-Chloroethyl)ether	6.967	93	49114	2.855	ng		99
9) Naphthalene	10.336	128	122811	3.060	ng		98
10) Hexachlorobutadiene	10.635	225	25311	3.162	ng	#	100
12) 2-Methylnaphthalene	11.960	142	76192	3.000	ng		98
16) Acenaphthylene	13.879	152	98245	3.224	ng		100
17) Acenaphthene	14.231	154	65209	3.043	ng		99
18) Fluorene	15.226	166	82200	3.043	ng		100
20) 4,6-Dinitro-2-methylph...	15.301	198	7500	3.530	ng	#	59
21) 4-Bromophenyl-phenylether	16.123	248	24657	2.984	ng		98
22) Hexachlorobenzene	16.222	284	27707	3.038	ng		100
23) Atrazine	16.396	200	20037	3.038	ng		98
24) Pentachlorophenol	16.569	266	12785	3.234	ng		99
25) Phenanthrene	16.954	178	117907	3.115	ng		100
26) Anthracene	17.041	178	106380	3.177	ng		100
28) Fluoranthene	18.989	202	136951	3.274	ng		100
30) Pyrene	19.351	202	138417	2.749	ng		100
32) Benzo(a)anthracene	21.112	228	124271	3.047	ng		98
33) Chrysene	21.157	228	125796	3.103	ng		99
34) Bis(2-ethylhexyl)phtha...	21.068	149	66257m	2.566	ng		
36) Indeno(1,2,3-cd)pyrene	25.422	276	153067	3.236	ng		100
37) Benzo(b)fluoranthene	22.642	252	129548	3.045	ng	#	88
38) Benzo(k)fluoranthene	22.686	252	130595	3.118	ng	#	88
39) Benzo(a)pyrene	23.189	252	111837	3.177	ng	#	84
40) Dibenzo(a,h)anthracene	25.440	278	122311	3.234	ng		93
41) Benzo(g,h,i)perylene	26.074	276	130286	3.221	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033676.D
Acq On : 29 Aug 2024 19:09
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 29 23:25:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:20:50 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024