Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101424\
Data File : BN034568.D
Acq On : 14 Oct 2024 13:12
Operator : RC/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Oct 14 17:37:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 16:58:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.365	152	3457	0.400	ng		0.00
7) Naphthalene-d8	10.127	136	9590	0.400	ng		0.01
13) Acenaphthene-d10	14.019	164	5462	0.400	ng		0.00
19) Phenanthrene-d10	16.783	188	10528	0.400	ng	#	0.00
29) Chrysene-d12	21.008	240	6496	0.400	ng	#	0.00
35) Perylene-d12	23.110	264	9616	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.011	112	1876	0.200	ng		0.00
5) Phenol-d6	6.571	99	1549	0.159	ng		0.00
8) Nitrobenzene-d5	8.525	82	995	0.159	ng		0.01
11) 2-Methylnaphthalene-d10	11.746	152	2636	0.183	ng		0.02
14) 2,4,6-Tribromophenol	15.542	330	330	0.136	ng		0.01
15) 2-Fluorobiphenyl	12.651	172	3635	0.193	ng		0.01
27) Fluoranthene-d10	18.829	212	5041	0.197	ng		0.00
31) Terphenyl-d14	19.456	244	3186	0.267	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.025	88	1073	0.257	ng		90
3) n-Nitrosodimethylamine	3.328	42	730	0.192	ng	#	96
6) bis(2-Chloroethyl)ether	6.809	93	1354	0.170	ng		99
9) Naphthalene	10.169	128	4882	0.195	ng	#	94
10) Hexachlorobutadiene	10.458	225	1112	0.203	ng	#	98
12) 2-Methylnaphthalene	11.818	142	2898	0.179	ng		97
16) Acenaphthylene	13.730	152	3904	0.176	ng		100
17) Acenaphthene	14.083	154	2978	0.189	ng		98
18) Fluorene	15.088	166	3607	0.180	ng		100
20) 4,6-Dinitro-2-methylph...	16.287	198	28	0.194	ng	#	61
21) 4-Bromophenyl-phenylether	15.989	248	1055	0.185	ng	#	82
22) Hexachlorobenzene	16.088	284	1556	0.202	ng		99
23) Atrazine	16.287	200	743	0.163	ng	#	88
24) Pentachlorophenol	16.486	266	286	0.130	ng		99
25) Phenanthrene	16.821	178	5268	0.190	ng		98
26) Anthracene	16.920	178	4116	0.171	ng		99
28) Fluoranthene	18.857	202	6127	0.194	ng		99
30) Pyrene	19.224	202	6452	0.101	ng		100
33) Chrysene	21.044	228	8053	0.138	ng		98
36) Indeno(1,2,3-cd)pyrene	25.174	276	6736	0.180	ng		96
37) Benzo(b)fluoranthene	22.490	252	5441	0.169	ng	#	86
38) Benzo(k)fluoranthene	22.531	252	7017	0.192	ng	#	85
39) Benzo(a)pyrene	23.022	252	5216	0.187	ng	#	79
40) Dibenzo(a,h)anthracene	25.189	278	5009	0.175	ng	#	87
41) Benzo(g,h,i)perylene	25.785	276	6554	0.192	ng		95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101424\
Data File : BN034568.D
Acq On : 14 Oct 2024 13:12
Operator : RC/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Oct 14 17:37:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 16:58:38 2024
Response via : Initial Calibration