Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032559.D
Acq On : 08 Jul 2024 20:27
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Jul 09 02:35:20 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	4159	0.400	ng		0.00
7) Naphthalene-d8	10.378	136	13301	0.400	ng		0.00
13) Acenaphthene-d10	14.231	164	9550	0.400	ng		0.00
19) Phenanthrene-d10	17.004	188	21098	0.400	ng		0.00
29) Chrysene-d12	21.211	240	17466	0.400	ng		0.00
35) Perylene-d12	23.426	264	17306	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.212	112	3908	0.372	ng		0.00
5) Phenol-d6	6.823	99	4998	0.374	ng		0.00
8) Nitrobenzene-d5	8.798	82	3370	0.356	ng		0.00
11) 2-Methylnaphthalene-d10	11.983	152	8213	0.391	ng		0.00
14) 2,4,6-Tribromophenol	15.762	330	1501	0.347	ng		0.00
15) 2-Fluorobiphenyl	12.863	172	12728	0.362	ng		0.00
27) Fluoranthene-d10	19.044	212	20758	0.378	ng		0.00
31) Terphenyl-d14	19.648	244	15830	0.371	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.161	88	2130	0.389	ng		100
3) n-Nitrosodimethylamine	3.486	42	1505	0.379	ng		100
6) bis(2-Chloroethyl)ether	7.039	93	3385	0.374	ng		100
9) Naphthalene	10.421	128	13991	0.385	ng		100
10) Hexachlorobutadiene	10.667	225	2850	0.394	ng	#	100
12) 2-Methylnaphthalene	12.058	142	9430	0.388	ng		100
16) Acenaphthylene	13.953	152	14391	0.350	ng		100
17) Acenaphthene	14.295	154	10643	0.372	ng		100
18) Fluorene	15.300	166	14067	0.375	ng		100
20) 4,6-Dinitro-2-methylph...	15.493	198	550	0.373	ng		100
21) 4-Bromophenyl-phenylether	16.197	248	4787	0.382	ng		100
22) Hexachlorobenzene	16.296	284	5238	0.380	ng		100
23) Atrazine	16.482	200	3602	0.368	ng		100
24) Pentachlorophenol	16.693	266	1489	0.404	ng		100
25) Phenanthrene	17.041	178	21333	0.372	ng		100
26) Anthracene	17.140	178	16887	0.366	ng		100
28) Fluoranthene	19.072	202	25852	0.373	ng		100
30) Pyrene	19.439	202	27170	0.382	ng		100
32) Benzo(a)anthracene	21.202	228	21818	0.378	ng		100
33) Chrysene	21.247	228	25948	0.378	ng		100
34) Bis(2-ethylhexyl)phtha...	21.103	149	13548	0.345	ng		100
36) Indeno(1,2,3-cd)pyrene	25.668	276	23394	0.354	ng		100
37) Benzo(b)fluoranthene	22.759	252	21020	0.364	ng		100
38) Benzo(k)fluoranthene	22.806	252	26111	0.393	ng		100
39) Benzo(a)pyrene	23.338	252	20559	0.377	ng		100
40) Dibenzo(a,h)anthracene	25.683	278	18317	0.349	ng		100
41) Benzo(g,h,i)perylene	26.349	276	20369	0.357	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032559.D
Acq On : 08 Jul 2024 20:27
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Jul 09 02:35:20 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