Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033024\
Data File : BN030538.D
Acq On : 29 Mar 2024 19:34
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Mar 29 23:54:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 29 23:46:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.704	152	6874	0.400	ng		0.00
7) Naphthalene-d8	10.485	136	20412	0.400	ng		0.00
13) Acenaphthene-d10	14.338	164	11682	0.400	ng		0.00
19) Phenanthrene-d10	17.090	188	25812	0.400	ng		0.00
29) Chrysene-d12	21.285	240	24710	0.400	ng		0.00
35) Perylene-d12	23.530	264	21980	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.292	112	79054	5.282	ng		0.00
5) Phenol-d6	6.866	99	106370	5.528	ng		0.00
8) Nitrobenzene-d5	8.851	82	77046	5.371	ng		0.00
11) 2-Methylnaphthalene-d10	12.081	152	160684	5.146	ng		0.00
14) 2,4,6-Tribromophenol	15.836	330	27754	6.289	ng		0.00
15) 2-Fluorobiphenyl	12.969	172	217626	4.819	ng		0.00
27) Fluoranthene-d10	19.126	212	372910	5.359	ng		0.00
31) Terphenyl-d14	19.730	244	280145	4.908	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.233	88	37142	4.478	ng		97
3) n-Nitrosodimethylamine	3.537	42	41518	5.177	ng		100
6) bis(2-Chloroethyl)ether	7.133	93	96396	5.075	ng		97
9) Naphthalene	10.538	128	283148	5.005	ng		99
10) Hexachlorobutadiene	10.816	225	55799	4.830	ng	#	99
12) 2-Methylnaphthalene	12.156	142	189721	5.108	ng		99
16) Acenaphthylene	14.060	152	294345	5.563	ng		100
17) Acenaphthene	14.402	154	191158	5.216	ng		96
18) Fluorene	15.396	166	249043	5.219	ng		100
21) 4-Bromophenyl-phenylether	16.283	248	81190	5.203	ng		95
22) Hexachlorobenzene	16.395	284	93146	5.003	ng		98
23) Atrazine	16.556	200	65268	5.753	ng		98
25) Phenanthrene	17.127	178	391196	5.109	ng		99
26) Anthracene	17.226	178	360889	5.621	ng		100
28) Fluoranthene	19.154	202	476555	5.238	ng		100
30) Pyrene	19.521	202	490602	5.073	ng		100
32) Benzo(a)anthracene	21.267	228	468733	5.356	ng		100
33) Chrysene	21.321	228	461364	4.918	ng		99
34) Bis(2-ethylhexyl)phtha...	21.213	149	234914	6.189	ng		99
36) Indeno(1,2,3-cd)pyrene	25.796	276	517520	5.318	ng		99
37) Benzo(b)fluoranthene	22.852	252	469354	5.248	ng	#	94
38) Benzo(k)fluoranthene	22.899	252	465473	5.187	ng	#	94
39) Benzo(a)pyrene	23.431	252	395526	5.523	ng	#	91
40) Dibenzo(a,h)anthracene	25.814	278	409216	5.303	ng		97
41) Benzo(g,h,i)perylene	26.489	276	432139	5.210	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033024\
Data File : BN030538.D
Acq On : 29 Mar 2024 19:34
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Mar 29 23:54:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 29 23:46:26 2024
Response via : Initial Calibration