Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110123\
Data File : BN028407.D
Acq On : 01 Nov 2023 19:22
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Nov 02 06:22:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 02 06:20:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.727	152	9950	0.400	ng		0.00
7) Naphthalene-d8	10.511	136	29034	0.400	ng		0.00
13) Acenaphthene-d10	14.363	164	16935	0.400	ng		0.00
19) Phenanthrene-d10	17.120	188	39117	0.400	ng		0.00
29) Chrysene-d12	21.327	240	32171	0.400	ng		0.00
35) Perylene-d12	23.645	264	33747	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.300	112	9654	0.372	ng		0.00
5) Phenol-d6	6.889	99	11923	0.362	ng		0.00
8) Nitrobenzene-d5	8.877	82	6975	0.372	ng		0.00
11) 2-Methylnaphthalene-d10	12.113	152	16617	0.400	ng		0.00
14) 2,4,6-Tribromophenol	15.854	330	2260	0.342	ng		0.00
15) 2-Fluorobiphenyl	13.005	172	8158	0.406	ng		0.00
27) Fluoranthene-d10	19.156	212	38944	0.403	ng		0.00
31) Terphenyl-d14	19.769	244	26865	0.397	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.205	88	4389	0.398	ng		100
3) n-Nitrosodimethylamine	3.516	42	4905	0.399	ng		100
6) bis(2-Chloroethyl)ether	7.156	93	11285	0.396	ng		100
9) Naphthalene	10.564	128	31614	0.403	ng		100
10) Hexachlorobutadiene	10.863	225	5236	0.401	ng	#	100
12) 2-Methylnaphthalene	12.184	142	21832	0.400	ng		100
16) Acenaphthylene	14.085	152	32400	0.387	ng		100
17) Acenaphthene	14.427	154	21125	0.398	ng		100
18) Fluorene	15.421	166	28798	0.399	ng		100
20) 4,6-Dinitro-2-methylph...	15.496	198	1071	0.368	ng		100
21) 4-Bromophenyl-phenylether	16.313	248	8834	0.407	ng		100
22) Hexachlorobenzene	16.425	284	9367	0.409	ng		100
23) Atrazine	16.586	200	6935	0.381	ng		100
24) Pentachlorophenol	16.760	266	2901	0.352	ng		100
25) Phenanthrene	17.157	178	47107	0.408	ng		100
26) Anthracene	17.244	178	43416	0.393	ng		100
28) Fluoranthene	19.184	202	53917	0.400	ng		100
30) Pyrene	19.551	202	54985	0.410	ng		100
32) Benzo(a)anthracene	21.309	228	49241	0.386	ng		100
33) Chrysene	21.363	228	50304	0.396	ng		100
34) Bis(2-ethylhexyl)phtha...	21.274	149	26845	0.407	ng		100
36) Indeno(1,2,3-cd)pyrene	26.022	276	49027	0.416	ng		100
37) Benzo(b)fluoranthene	22.943	252	48961	0.439	ng		100
38) Benzo(k)fluoranthene	22.990	252	48743	0.369	ng		100
39) Benzo(a)pyrene	23.540	252	41373	0.360	ng		100
40) Dibenzo(a,h)anthracene	26.051	278	39708	0.368	ng		100
41) Benzo(g,h,i)perylene	26.744	276	42620	0.369	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110123\
Data File : BN028407.D
Acq On : 01 Nov 2023 19:22
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Nov 02 06:22:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 02 06:20:04 2023
Response via : Initial Calibration