Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
Data File : BN035279.D
Acq On : 25 Nov 2024 11:28
Operator : RC/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Nov 25 14:13:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 25 14:13:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.315	152	2200	0.400	ng		0.00
7) Naphthalene-d8	10.063	136	5326	0.400	ng		0.00
13) Acenaphthene-d10	13.976	164	2947	0.400	ng		0.00
19) Phenanthrene-d10	16.734	188	6895	0.400	ng		0.00
29) Chrysene-d12	21.008	240	586	0.400	ng		0.00
35) Perylene-d12	23.078	264	4692	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.968	112	1735	0.311	ng		0.00
5) Phenol-d6	6.521	99	2431	0.347	ng		0.00
8) Nitrobenzene-d5	8.451	82	1846	0.398	ng		0.00
11) 2-Methylnaphthalene-d10	11.667	152	2873	0.303	ng		0.00
14) 2,4,6-Tribromophenol	15.484	330	531	0.250	ng		0.00
15) 2-Fluorobiphenyl	12.608	172	721	0.060	ng		0.00
27) Fluoranthene-d10	18.792	212	6669	0.316	ng		0.00
31) Terphenyl-d14	19.419	244	4254	3.460	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.003	88	631	0.316	ng		100
3) n-Nitrosodimethylamine	3.300	42	624	0.335	ng		100
6) bis(2-Chloroethyl)ether	6.766	93	1971	0.375	ng		100
9) Naphthalene	10.116	128	5810	0.418	ng		100
10) Hexachlorobutadiene	10.415	225	1664	0.408	ng	#	100
12) 2-Methylnaphthalene	11.742	142	3623	0.353	ng		100
16) Acenaphthylene	13.688	152	5556	0.441	ng		100
17) Acenaphthene	14.030	154	3465	0.420	ng		100
18) Fluorene	15.035	166	4816	0.397	ng		100
20) 4,6-Dinitro-2-methylph...	15.131	198	233	0.162	ng		100
21) 4-Bromophenyl-phenylether	15.940	248	1623	0.369	ng		100
22) Hexachlorobenzene	16.051	284	2429	0.533	ng		100
23) Atrazine	16.238	200	689	0.175	ng		100
24) Pentachlorophenol	16.399	266	544	0.255	ng		100
25) Phenanthrene	16.784	178	7798	0.430	ng		100
26) Anthracene	16.871	178	6280	0.377	ng		100
28) Fluoranthene	18.820	202	9240	0.370	ng		100
30) Pyrene	19.192	202	8957	4.590	ng		100
32) Benzo(a)anthracene	21.017	228	8100	3.970	ng		100
33) Chrysene	21.017	228	8100	4.007	ng		100
34) Bis(2-ethylhexyl)phtha...	21.017	149	533	0.498	ng	#	100
36) Indeno(1,2,3-cd)pyrene	25.122	276	7146	0.382	ng		100
37) Benzo(b)fluoranthene	22.464	252	6813	0.432	ng		100
38) Benzo(k)fluoranthene	22.505	252	7659	0.485	ng		100
39) Benzo(a)pyrene	22.990	252	5365	0.386	ng		100
40) Dibenzo(a,h)anthracene	25.139	278	5194	0.350	ng		100
41) Benzo(g,h,i)perylene	25.738	276	5823	0.369	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
Data File : BN035279.D
Acq On : 25 Nov 2024 11:28
Operator : RC/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Nov 25 14:13:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 25 14:13:00 2024
Response via : Initial Calibration