Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051425\
Data File : BN037001.D
Acq On : 13 May 2025 18:53
Operator : RC/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: May 14 11:00:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 10:57:36 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.618	152	1733	0.400	ng		0.00
7) Naphthalene-d8	10.404	136	4592	0.400	ng		0.00
13) Acenaphthene-d10	14.267	164	2562	0.400	ng		0.00
19) Phenanthrene-d10	17.009	188	5005	0.400	ng		0.00
29) Chrysene-d12	21.206	240	4458	0.400	ng		0.00
35) Perylene-d12	23.415	264	4521	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.213	112	1966	0.433	ng		0.00
5) Phenol-d6	6.795	99	2400	0.422	ng		0.00
8) Nitrobenzene-d5	8.771	82	1828	0.366	ng		0.00
11) 2-Methylnaphthalene-d10	11.996	152	2535	0.392	ng		0.00
14) 2,4,6-Tribromophenol	15.767	330	455	0.404	ng		0.00
15) 2-Fluorobiphenyl	12.888	172	4870	0.415	ng		0.00
27) Fluoranthene-d10	19.049	212	5393	0.393	ng		0.00
31) Terphenyl-d14	19.658	244	3883	0.407	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.140	88	888	0.418	ng		100
3) n-Nitrosodimethylamine	3.458	42	1699	0.372	ng		99
6) bis(2-Chloroethyl)ether	7.048	93	1999	0.382	ng		100
9) Naphthalene	10.447	128	5251	0.387	ng		100
10) Hexachlorobutadiene	10.746	225	1119	0.393	ng	#	100
12) 2-Methylnaphthalene	12.072	142	3380	0.387	ng		100
16) Acenaphthylene	13.989	152	4852	0.389	ng		100
17) Acenaphthene	14.331	154	3184	0.391	ng		100
18) Fluorene	15.314	166	4190	0.392	ng		100
20) 4,6-Dinitro-2-methylph...	15.410	198	367	0.377	ng		100
21) 4-Bromophenyl-phenylether	16.214	248	1252	0.396	ng		100
22) Hexachlorobenzene	16.326	284	1408	0.416	ng		100
23) Atrazine	16.487	200	1056	0.383	ng		100
24) Pentachlorophenol	16.673	266	706	0.376	ng		100
25) Phenanthrene	17.058	178	6468	0.395	ng		100
26) Anthracene	17.145	178	5835	0.392	ng		100
28) Fluoranthene	19.082	202	7510	0.384	ng		100
30) Pyrene	19.444	202	7697	0.404	ng		100
32) Benzo(a)anthracene	21.197	228	6620	0.394	ng		100
33) Chrysene	21.242	228	7204	0.406	ng		100
34) Bis(2-ethylhexyl)phtha...	21.135	149	4039	0.390	ng		100
36) Indeno(1,2,3-cd)pyrene	25.631	276	7438	0.403	ng		100
37) Benzo(b)fluoranthene	22.754	252	7242	0.386	ng		100
38) Benzo(k)fluoranthene	22.798	252	7424	0.401	ng		100
39) Benzo(a)pyrene	23.319	252	6245	0.393	ng		100
40) Dibenzo(a,h)anthracene	25.646	278	5753	0.400	ng		100
41) Benzo(g,h,i)perylene	26.304	276	6438	0.412	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051425\
Data File : BN037001.D
Acq On : 13 May 2025 18:53
Operator : RC/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: May 14 11:00:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 10:57:36 2025
Response via : Initial Calibration