Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051325\
Data File : BN036992.D
Acq On : 13 May 2025 10:39
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: May 13 11:53:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 12 18:05:36 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.618	152	1673	0.400	ng		0.00
7) Naphthalene-d8	10.404	136	4334	0.400	ng		0.00
13) Acenaphthene-d10	14.266	164	2424	0.400	ng		0.00
19) Phenanthrene-d10	17.008	188	4889	0.400	ng		0.00
29) Chrysene-d12	21.206	240	4357	0.400	ng		0.00
35) Perylene-d12	23.412	264	4348	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.213	112	1836	0.426	ng		0.00
5) Phenol-d6	6.795	99	2184	0.418	ng		0.00
8) Nitrobenzene-d5	8.771	82	1762	0.386	ng		0.00
11) 2-Methylnaphthalene-d10	12.001	152	2366	0.389	ng		0.00
14) 2,4,6-Tribromophenol	15.767	330	419	0.377	ng		0.00
15) 2-Fluorobiphenyl	12.888	172	4471	0.395	ng		0.00
27) Fluoranthene-d10	19.049	212	5239	0.394	ng		0.00
31) Terphenyl-d14	19.658	244	3746	0.380	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.140	88	867	0.407	ng		99
3) n-Nitrosodimethylamine	3.458	42	1717	0.388	ng	#	98
6) bis(2-Chloroethyl)ether	7.055	93	1959	0.404	ng		99
9) Naphthalene	10.447	128	5033	0.400	ng		100
10) Hexachlorobutadiene	10.746	225	1076	0.398	ng	#	98
12) 2-Methylnaphthalene	12.072	142	3138	0.384	ng		98
16) Acenaphthylene	13.988	152	4479	0.378	ng		100
17) Acenaphthene	14.331	154	2992	0.385	ng		99
18) Fluorene	15.325	166	3952	0.379	ng		99
20) 4,6-Dinitro-2-methylph...	15.410	198	421	0.337	ng		94
21) 4-Bromophenyl-phenylether	16.214	248	1220	0.384	ng		94
22) Hexachlorobenzene	16.326	284	1355	0.399	ng		99
23) Atrazine	16.487	200	1052	0.376	ng		100
24) Pentachlorophenol	16.673	266	721	0.383	ng		96
25) Phenanthrene	17.058	178	6279	0.391	ng		99
26) Anthracene	17.145	178	5492	0.374	ng		99
28) Fluoranthene	19.082	202	7429	0.393	ng		99
30) Pyrene	19.444	202	7447	0.377	ng		100
32) Benzo(a)anthracene	21.197	228	6384	0.387	ng		100
33) Chrysene	21.242	228	7016	0.403	ng		99
34) Bis(2-ethylhexyl)phtha...	21.135	149	3843	0.379	ng		100
36) Indeno(1,2,3-cd)pyrene	25.625	276	7230	0.421	ng		98
37) Benzo(b)fluoranthene	22.754	252	6988	0.386	ng		99
38) Benzo(k)fluoranthene	22.795	252	6906	0.383	ng		100
39) Benzo(a)pyrene	23.319	252	5961	0.396	ng		98
40) Dibenzo(a,h)anthracene	25.637	278	5535	0.413	ng		97
41) Benzo(g,h,i)perylene	26.298	276	6206	0.418	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051325\
Data File : BN036992.D
Acq On : 13 May 2025 10:39
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: May 13 11:53:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 12 18:05:36 2025
Response via : Initial Calibration