Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091825\
Data File : BN037793.D
Acq On : 19 Sep 2025 00:52
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Sep 19 04:13:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.833	152	7441	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	19492	0.400	ng		-0.01
13) Acenaphthene-d10	14.484	164	9091	0.400	ng		-0.01
19) Phenanthrene-d10	17.235	188	16806	0.400	ng		# 0.00
29) Chrysene-d12	21.411	240	15128	0.400	ng		0.00
35) Perylene-d12	23.739	264	15864	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	6868	0.402	ng		0.00
5) Phenol-d6	6.981	99	8539	0.386	ng		0.00
8) Nitrobenzene-d5	8.982	82	5756	0.404	ng		-0.01
11) 2-Methylnaphthalene-d10	12.233	152	9662	0.374	ng		-0.01
14) 2,4,6-Tribromophenol	15.969	330	1156	0.488	ng		-0.01
15) 2-Fluorobiphenyl	13.105	172	14833	0.390	ng		-0.01
27) Fluoranthene-d10	19.262	212	16028	0.380	ng		0.00
31) Terphenyl-d14	19.861	244	11883	0.387	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	3241	0.418	ng		98
3) n-Nitrosodimethylamine	3.608	42	3766	0.372	ng		88
6) bis(2-Chloroethyl)ether	7.248	93	7648	0.386	ng		100
9) Naphthalene	10.680	128	20919	0.393	ng		100
10) Hexachlorobutadiene	10.989	225	3750	0.389	ng	#	100
12) 2-Methylnaphthalene	12.304	142	12695	0.385	ng		99
16) Acenaphthylene	14.206	152	15704	0.377	ng		99
17) Acenaphthene	14.548	154	10816	0.384	ng		98
18) Fluorene	15.535	166	13166	0.386	ng		98
20) 4,6-Dinitro-2-methylph...	15.597	198	563	0.362	ng	#	81
21) 4-Bromophenyl-phenylether	16.429	248	4194	0.383	ng	#	94
22) Hexachlorobenzene	16.540	284	5004	0.397	ng		98
23) Atrazine	16.689	200	2701	0.387	ng		95
24) Pentachlorophenol	16.888	266	1719	0.470	ng		99
25) Phenanthrene	17.273	178	20559	0.389	ng		100
26) Anthracene	17.360	178	17722	0.378	ng		100
28) Fluoranthene	19.294	202	22839	0.394	ng		100
30) Pyrene	19.652	202	22743	0.384	ng		100
32) Benzo(a)anthracene	21.393	228	20290	0.385	ng		100
33) Chrysene	21.447	228	22567	0.399	ng		100
34) Bis(2-ethylhexyl)phtha...	21.331	149	8520	0.545	ng		99
36) Indeno(1,2,3-cd)pyrene	26.124	276	31159	0.467	ng		99
37) Benzo(b)fluoranthene	23.034	252	24537	0.393	ng		99
38) Benzo(k)fluoranthene	23.078	252	26227	0.412	ng		99
39) Benzo(a)pyrene	23.636	252	19199	0.384	ng		98
40) Dibenzo(a,h)anthracene	26.139	278	24445	0.459	ng		98
41) Benzo(g,h,i)perylene	26.846	276	24646	0.413	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091825\
Data File : BN037793.D
Acq On : 19 Sep 2025 00:52
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Sep 19 04:13:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration