Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092525\
Data File : BN037901.D
Acq On : 25 Sep 2025 22:31
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Sep 25 23:51:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.818	152	7512	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	21514	0.400	ng		0.00
13) Acenaphthene-d10	14.473	164	11178	0.400	ng		0.00
19) Phenanthrene-d10	17.223	188	22063	0.400	ng		0.00
29) Chrysene-d12	21.402	240	18965	0.400	ng		0.00
35) Perylene-d12	23.730	264	19432	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	7379	0.430	ng		0.00
5) Phenol-d6	6.973	99	9626	0.427	ng		0.00
8) Nitrobenzene-d5	8.971	82	6744	0.411	ng		0.00
11) 2-Methylnaphthalene-d10	12.217	152	11067	0.370	ng		0.00
14) 2,4,6-Tribromophenol	15.969	330	1585	0.374	ng		0.00
15) 2-Fluorobiphenyl	13.094	172	17074	0.373	ng		0.00
27) Fluoranthene-d10	19.253	212	20296	0.366	ng		0.00
31) Terphenyl-d14	19.852	244	14438	0.382	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.297	88	3121	0.409	ng		97
3) n-Nitrosodimethylamine	3.600	42	3686	0.363	ng	#	91
6) bis(2-Chloroethyl)ether	7.240	93	8515	0.407	ng		100
9) Naphthalene	10.669	128	23529	0.397	ng		99
10) Hexachlorobutadiene	10.968	225	4020	0.398	ng	#	100
12) 2-Methylnaphthalene	12.293	142	14799	0.382	ng		98
16) Acenaphthylene	14.195	152	18759	0.370	ng		100
17) Acenaphthene	14.537	154	13596	0.376	ng		99
18) Fluorene	15.523	166	16239	0.371	ng		100
20) 4,6-Dinitro-2-methylph...	15.597	198	976	0.410	ng	#	87
21) 4-Bromophenyl-phenylether	16.416	248	5160	0.359	ng		94
22) Hexachlorobenzene	16.528	284	6462	0.371	ng		99
23) Atrazine	16.677	200	4270	0.390	ng	#	90
24) Pentachlorophenol	16.875	266	1948	0.326	ng		98
25) Phenanthrene	17.260	178	26713	0.368	ng		100
26) Anthracene	17.347	178	22252	0.353	ng		100
28) Fluoranthene	19.280	202	28968	0.362	ng		99
30) Pyrene	19.643	202	28732	0.384	ng		99
32) Benzo(a)anthracene	21.384	228	24796	0.374	ng		100
33) Chrysene	21.438	228	27866	0.389	ng		100
34) Bis(2-ethylhexyl)phtha...	21.322	149	9764	0.372	ng		98
36) Indeno(1,2,3-cd)pyrene	26.107	276	37256	0.420	ng		98
37) Benzo(b)fluoranthene	23.025	252	30958	0.369	ng		99
38) Benzo(k)fluoranthene	23.072	252	30978	0.367	ng		100
39) Benzo(a)pyrene	23.630	252	25319	0.382	ng	#	95
40) Dibenzo(a,h)anthracene	26.118	278	28899	0.417	ng		99
41) Benzo(g,h,i)perylene	26.832	276	28258	0.388	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092525\
Data File : BN037901.D
Acq On : 25 Sep 2025 22:31
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Sep 25 23:51:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration