Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092325\
Data File : BN037867.D
Acq On : 23 Sep 2025 15:51
Operator : RC/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Sep 23 16:23:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 23 16:17:53 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	6080	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	17301	0.400	ng		0.00
13) Acenaphthene-d10	14.473	164	9570	0.400	ng		0.00
19) Phenanthrene-d10	17.223	188	17948	0.400	ng		0.00
29) Chrysene-d12	21.411	240	18531	0.400	ng	#	0.00
35) Perylene-d12	23.736	264	15649	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	75850	5.467	ng		0.00
5) Phenol-d6	6.980	99	102802	5.639	ng		0.00
8) Nitrobenzene-d5	8.971	82	73146	5.543	ng		0.00
11) 2-Methylnaphthalene-d10	12.222	152	154332	6.422	ng		0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
15) 2-Fluorobiphenyl	13.094	172	210748	5.379	ng		0.00
27) Fluoranthene-d10	19.257	212	307332	6.807	ng		0.00
31) Terphenyl-d14	19.856	244	206917	5.606	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.290	88	28576	4.630	ng		98
3) n-Nitrosodimethylamine	3.593	42	41574	5.063	ng	#	92
6) bis(2-Chloroethyl)ether	7.240	93	86881	5.134	ng		99
9) Naphthalene	10.680	128	250883	5.264	ng		98
10) Hexachlorobutadiene	10.979	225	40670	5.003	ng	#	100
12) 2-Methylnaphthalene	12.293	142	173335	5.567	ng		99
16) Acenaphthylene	14.195	152	250496	5.765	ng		100
17) Acenaphthene	14.537	154	171955	5.554	ng		94
18) Fluorene	15.522	166	209070	5.583	ng		97
20) 4,6-Dinitro-2-methylph...	15.597	198	18771	4.997	ng	#	59
21) 4-Bromophenyl-phenylether	16.416	248	65230	5.577	ng		92
22) Hexachlorobenzene	16.540	284	74475	5.252	ng		99
23) Atrazine	16.689	200	55972	6.284	ng		96
25) Phenanthrene	17.260	178	325691	5.514	ng		99
26) Anthracene	17.359	178	305295	5.958	ng		100
28) Fluoranthene	19.285	202	384292	5.908	ng		99
30) Pyrene	19.647	202	388849	5.315	ng		100
32) Benzo(a)anthracene	21.393	228	362927	5.604	ng		98
33) Chrysene	21.447	228	363421	5.189	ng		99
34) Bis(2-ethylhexyl)phtha...	21.331	149	156492	6.109	ng		98
36) Indeno(1,2,3-cd)pyrene	26.115	276	422337	5.906	ng		99
37) Benzo(b)fluoranthene	23.034	252	387512	5.742	ng	#	93
38) Benzo(k)fluoranthene	23.081	252	376732	5.548	ng	#	92
39) Benzo(a)pyrene	23.636	252	314913	5.900	ng	#	88
40) Dibenzo(a,h)anthracene	26.133	278	333427	5.971	ng		96
41) Benzo(g,h,i)perylene	26.840	276	346868	5.913	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092325\
Data File : BN037867.D
Acq On : 23 Sep 2025 15:51
Operator : RC/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Sep 23 16:23:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 23 16:17:53 2025
Response via : Initial Calibration