Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090925\
Data File : BN037670.D
Acq On : 09 Sep 2025 18:21
Operator : RC/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Sep 10 01:51:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 10 01:49:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	5504	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	15317	0.400	ng	0.00
13) Acenaphthene-d10	14.495	164	7946	0.400	ng	0.00
19) Phenanthrene-d10	17.235	188	15060	0.400	ng	#-0.01
29) Chrysene-d12	21.420	240	13926	0.400	ng	0.00
35) Perylene-d12	23.750	264	14493	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	10588	0.751	ng	0.00
5) Phenol-d6	6.988	99	13310	0.752	ng	0.00
8) Nitrobenzene-d5	8.993	82	6833	0.724	ng	0.00
11) 2-Methylnaphthalene-d10	12.243	152	15541	0.722	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	1600	0.724	ng	0.00
15) 2-Fluorobiphenyl	13.126	172	23577	0.754	ng	0.00
27) Fluoranthene-d10	19.271	212	28965	0.745	ng	0.00
31) Terphenyl-d14	19.870	244	22258	0.758	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	4670	0.782	ng	99
3) n-Nitrosodimethylamine	3.608	42	5771	0.767	ng	# 98
6) bis(2-Chloroethyl)ether	7.262	93	11417	0.762	ng	99
9) Naphthalene	10.701	128	31391	0.756	ng	99
10) Hexachlorobutadiene	11.000	225	5535	0.753	ng	# 98
12) 2-Methylnaphthalene	12.319	142	20095	0.748	ng	99
16) Acenaphthylene	14.217	152	27648	0.744	ng	100
17) Acenaphthene	14.559	154	17867	0.750	ng	100
18) Fluorene	15.547	166	22104	0.759	ng	98
20) 4,6-Dinitro-2-methylph...	15.609	198	593	0.707	ng	# 51
21) 4-Bromophenyl-phenylether	16.441	248	7219	0.731	ng	97
22) Hexachlorobenzene	16.553	284	7759	0.744	ng	99
23) Atrazine	16.702	200	4426	0.718	ng	98
24) Pentachlorophenol	16.888	266	2308	0.660	ng	97
25) Phenanthrene	17.285	178	34823	0.757	ng	100
26) Anthracene	17.372	178	32232	0.755	ng	100
28) Fluoranthene	19.299	202	40342	0.780	ng	100
30) Pyrene	19.661	202	40735	0.734	ng	100
32) Benzo(a)anthracene	21.402	228	36773	0.739	ng	100
33) Chrysene	21.456	228	38070	0.755	ng	99
34) Bis(2-ethylhexyl)phtha...	21.358	149	9299	0.673	ng	99
36) Indeno(1,2,3-cd)pyrene	26.145	276	41104	0.748	ng	100
37) Benzo(b)fluoranthene	23.046	252	39531	0.740	ng	97
38) Benzo(k)fluoranthene	23.092	252	40170	0.764	ng	96
39) Benzo(a)pyrene	23.648	252	33087	0.744	ng	96
40) Dibenzo(a,h)anthracene	26.168	278	31410	0.760	ng	94
41) Benzo(g,h,i)perylene	26.867	276	37203	0.747	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090925\
Data File : BN037670.D
Acq On : 09 Sep 2025 18:21
Operator : RC/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Sep 10 01:51:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 10 01:49:31 2025
Response via : Initial Calibration