Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090925\
Data File : BN037667.D
Acq On : 09 Sep 2025 16:32
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Sep 10 01:49:55 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	6666	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	18914	0.400	ng		0.00
13) Acenaphthene-d10	14.495	164	10118	0.400	ng		0.00
19) Phenanthrene-d10	17.248	188	18172	0.400	ng		0.00
29) Chrysene-d12	21.420	240	14427	0.400	ng		0.00
35) Perylene-d12	23.753	264	15450	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	1794	0.105	ng		0.00
5) Phenol-d6	6.988	99	2252	0.105	ng		0.00
8) Nitrobenzene-d5	8.993	82	1165	0.100	ng		0.00
11) 2-Methylnaphthalene-d10	12.243	152	2589	0.097	ng		0.00
14) 2,4,6-Tribromophenol	15.982	330	272	0.097	ng		0.00
15) 2-Fluorobiphenyl	13.126	172	3713	0.093	ng		0.00
27) Fluoranthene-d10	19.271	212	4352	0.093	ng		0.00
31) Terphenyl-d14	19.875	244	3141	0.103	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.262	93	1885	0.104	ng		98
9) Naphthalene	10.701	128	5075	0.099	ng	#	93
10) Hexachlorobutadiene	11.000	225	935	0.103	ng	#	97
12) 2-Methylnaphthalene	12.319	142	3294	0.099	ng		95
16) Acenaphthylene	14.217	152	4632	0.098	ng		97
17) Acenaphthene	14.559	154	2920	0.096	ng		99
18) Fluorene	15.547	166	3556	0.096	ng		98
21) 4-Bromophenyl-phenylether	16.441	248	1167	0.098	ng	#	95
22) Hexachlorobenzene	16.553	284	1248	0.099	ng		96
23) Atrazine	16.702	200	641	0.086	ng	#	87
25) Phenanthrene	17.285	178	5382	0.097	ng		99
26) Anthracene	17.372	178	4936	0.096	ng		99
28) Fluoranthene	19.304	202	5784	0.093	ng		99
30) Pyrene	19.661	202	5884	0.102	ng		100
32) Benzo(a)anthracene	21.402	228	5104	0.099	ng		97
33) Chrysene	21.456	228	5193	0.099	ng		97
36) Indeno(1,2,3-cd)pyrene	26.145	276	4827	0.082	ng		96
37) Benzo(b)fluoranthene	23.049	252	5393	0.095	ng	#	85
38) Benzo(k)fluoranthene	23.095	252	5317	0.095	ng	#	79
39) Benzo(a)pyrene	23.651	252	4406	0.093	ng	#	77
40) Dibenzo(a,h)anthracene	26.168	278	3261	0.074	ng	#	64
41) Benzo(g,h,i)perylene	26.873	276	4853	0.091	ng	#	86

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

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