Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
Data File : BN037225.D
Acq On : 13 Jun 2025 13:33
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 06/16/2025
Supervised By :Jagrut Upadhyay 06/16/2025

Quant Time: Jun 13 18:36:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 13 18:34:15 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.575	152	859	0.400	ng		0.00
7) Naphthalene-d8	10.362	136	2097	0.400	ng	#	0.00
13) Acenaphthene-d10	14.224	164	1114	0.400	ng		0.00
19) Phenanthrene-d10	16.984	188	1916	0.400	ng		0.01
29) Chrysene-d12	21.180	240	1546	0.400	ng	#	0.00
35) Perylene-d12	23.368	264	1617	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.170	112	224	0.106	ng		0.00
5) Phenol-d6	6.759	99	188	0.085	ng		0.00
8) Nitrobenzene-d5	8.739	82	192	0.093	ng		0.01
11) 2-Methylnaphthalene-d10	11.960	152	260	0.092	ng		0.00
14) 2,4,6-Tribromophenol	15.730	330	35	0.076	ng		0.00
15) 2-Fluorobiphenyl	12.853	172	436	0.093	ng		0.00
27) Fluoranthene-d10	19.021	212	486	0.097	ng		0.00
31) Terphenyl-d14	19.635	244	315	0.090	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.012	93	165	0.083	ng		85
9) Naphthalene	10.404	128	622	0.102	ng	#	77
10) Hexachlorobutadiene	10.693	225	157	0.106	ng	#	95
12) 2-Methylnaphthalene	12.036	142	331	0.090	ng	#	93
16) Acenaphthylene	13.946	152	531	0.097	ng		95
17) Acenaphthene	14.288	154	346	0.098	ng		96
18) Fluorene	15.282	166	430	0.095	ng		100
21) 4-Bromophenyl-phenylether	16.177	248	119	0.095	ng		91
22) Hexachlorobenzene	16.289	284	164	0.113	ng		96
23) Atrazine	16.462	200	107	0.096	ng	#	63
25) Phenanthrene	17.021	178	600	0.099	ng		100
26) Anthracene	17.120	178	524	0.094	ng		100
28) Fluoranthene	19.049	202	704	0.099	ng		99
30) Pyrene	19.412	202	715	0.098	ng		99
32) Benzo(a)anthracene	21.162	228	454	0.087	ng	#	79
33) Chrysene	21.215	228	689	0.106	ng	#	85
36) Indeno(1,2,3-cd)pyrene	25.570	276	609	0.093	ng	#	74
37) Benzo(b)fluoranthene	22.719	252	529	0.089	ng	#	41
38) Benzo(k)fluoranthene	22.760	252	742m	0.109	ng		
39) Benzo(a)pyrene	23.284	252	514	0.097	ng	#	23
40) Dibenzo(a,h)anthracene	25.590	278	447m	0.091	ng		
41) Benzo(g,h,i)perylene	26.228	276	608	0.101	ng	#	64

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

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