Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112725\
Data File : BN038212.D
Acq On : 26 Nov 2025 20:35
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 28 20:54:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 28 20:22:09 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.768	152	8004	0.400	ng		0.00
7) Naphthalene-d8	10.573	136	24261	0.400	ng		0.00
13) Acenaphthene-d10	14.430	164	13487	0.400	ng		0.00
19) Phenanthrene-d10	17.186	188	22239	0.400	ng		0.00
29) Chrysene-d12	21.375	240	12844	0.400	ng	#	0.00
35) Perylene-d12	23.683	264	12898	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.341	112	2018	0.108	ng		0.00
5) Phenol-d6	6.937	99	2361	0.101	ng		0.00
8) Nitrobenzene-d5	8.929	82	2243	0.116	ng		0.01
11) 2-Methylnaphthalene-d10	12.172	152	3243	0.094	ng		0.00
14) 2,4,6-Tribromophenol	15.945	330	357	0.084	ng		0.01
15) 2-Fluorobiphenyl	13.062	172	5461	0.105	ng		0.01
27) Fluoranthene-d10	19.220	212	4740	0.098	ng		0.00
31) Terphenyl-d14	19.819	244	2901	0.098	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.190	93	2134	0.095	ng		95
9) Naphthalene	10.616	128	6988	0.104	ng		96
10) Hexachlorobutadiene	10.915	225	1231	0.107	ng	#	97
12) 2-Methylnaphthalene	12.248	142	4222	0.095	ng		97
16) Acenaphthylene	14.152	152	5921	0.098	ng		100
17) Acenaphthene	14.495	154	4196	0.100	ng		97
18) Fluorene	15.489	166	5207	0.096	ng		100
21) 4-Bromophenyl-phenylether	16.379	248	1492	0.097	ng	#	77
22) Hexachlorobenzene	16.491	284	2097	0.111	ng		98
23) Atrazine	16.652	200	918	0.093	ng	#	89
25) Phenanthrene	17.223	178	6934	0.099	ng		99
26) Anthracene	17.322	178	5536	0.093	ng		100
28) Fluoranthene	19.253	202	6527	0.097	ng		99
30) Pyrene	19.610	202	6634	0.103	ng		100
32) Benzo(a)anthracene	21.358	228	4241	0.097	ng		97
33) Chrysene	21.411	228	5593	0.109	ng		98
36) Indeno(1,2,3-cd)pyrene	26.045	276	5633	0.094	ng	#	92
37) Benzo(b)fluoranthene	22.987	252	5040	0.095	ng	#	56
38) Benzo(k)fluoranthene	23.031	252	5245	0.095	ng	#	63
39) Benzo(a)pyrene	23.587	252	4558	0.103	ng	#	40
40) Dibenzo(a,h)anthracene	26.069	278	4077	0.090	ng	#	68
41) Benzo(g,h,i)perylene	26.753	276	5553m	0.103	ng		

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

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