Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062625\
Data File : BN037386.D
Acq On : 26 Jun 2025 10:41
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 26 16:03:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 26 16:02:41 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 06/27/2025
Supervised By :Jagrut Upadhyay 06/27/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.560	152	2183	0.400	ng		0.00
7) Naphthalene-d8	10.340	136	4628	0.400	ng		0.00
13) Acenaphthene-d10	14.213	164	2945	0.400	ng		0.00
19) Phenanthrene-d10	16.971	188	5811	0.400	ng		0.01
29) Chrysene-d12	21.171	240	5498	0.400	ng		0.00
35) Perylene-d12	23.348	264	5798	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.163	112	421	0.100	ng		0.00
5) Phenol-d6	6.744	99	362	0.083	ng		0.00
8) Nitrobenzene-d5	8.728	82	312m	0.085	ng		0.01
11) 2-Methylnaphthalene-d10	11.955	152	615	0.086	ng		0.02
14) 2,4,6-Tribromophenol	15.730	330	143	0.083	ng		0.01
15) 2-Fluorobiphenyl	12.843	172	1140	0.090	ng		0.01
27) Fluoranthene-d10	19.008	212	1559	0.094	ng		0.00
31) Terphenyl-d14	19.625	244	1099	0.094	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.004	93	313	0.081	ng	#	85
9) Naphthalene	10.394	128	1206	0.101	ng	#	86
10) Hexachlorobutadiene	10.682	225	471	0.100	ng	#	98
12) 2-Methylnaphthalene	12.026	142	735	0.090	ng		96
16) Acenaphthylene	13.935	152	1167	0.096	ng		97
17) Acenaphthene	14.277	154	758	0.095	ng		98
18) Fluorene	15.272	166	1063	0.094	ng		100
21) 4-Bromophenyl-phenylether	16.177	248	383	0.093	ng	#	93
22) Hexachlorobenzene	16.276	284	450	0.102	ng		98
23) Atrazine	16.462	200	291	0.090	ng	#	73
25) Phenanthrene	17.009	178	1534	0.094	ng		97
26) Anthracene	17.108	178	1358	0.090	ng		100
28) Fluoranthene	19.040	202	2001	0.096	ng		99
30) Pyrene	19.402	202	2006	0.096	ng		99
32) Benzo(a)anthracene	21.153	228	1579	0.091	ng		92
33) Chrysene	21.198	228	2241	0.105	ng		94
36) Indeno(1,2,3-cd)pyrene	25.535	276	2156	0.088	ng	#	90
37) Benzo(b)fluoranthene	22.699	252	1927	0.094	ng	#	66
38) Benzo(k)fluoranthene	22.740	252	2041	0.093	ng	#	61
39) Benzo(a)pyrene	23.254	252	1755	0.097	ng	#	52
40) Dibenzo(a,h)anthracene	25.567	278	1522	0.081	ng	#	41
41) Benzo(g,h,i)perylene	26.193	276	2066	0.092	ng	#	87

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

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