Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061925\
Data File : BN037313.D
Acq On : 18 Jun 2025 14:06
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 18 18:31:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 18 18:27:59 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 06/19/2025
Supervised By :mohammad ahmed 06/23/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.575	152	709	0.400	ng		0.00
7) Naphthalene-d8	10.351	136	1443	0.400	ng	#	0.00
13) Acenaphthene-d10	14.224	164	1078	0.400	ng		0.00
19) Phenanthrene-d10	16.984	188	2152	0.400	ng	#	0.01
29) Chrysene-d12	21.179	240	2320	0.400	ng		0.00
35) Perylene-d12	23.362	264	2618	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.170	112	129	0.100	ng		0.00
5) Phenol-d6	6.759	99	90	0.071	ng		0.00
8) Nitrobenzene-d5	8.738	82	118m	0.100	ng		0.01
11) 2-Methylnaphthalene-d10	11.970	152	210	0.090	ng		0.02
14) 2,4,6-Tribromophenol	15.742	330	85m	0.110	ng		0.02
15) 2-Fluorobiphenyl	12.858	172	417	0.088	ng		0.01
27) Fluoranthene-d10	19.021	212	688	0.101	ng		0.00
31) Terphenyl-d14	19.635	244	481	0.090	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.011	93	80m	0.074	ng		
9) Naphthalene	10.404	128	369	0.099	ng	#	56
10) Hexachlorobutadiene	10.692	225	204	0.108	ng	#	99
12) 2-Methylnaphthalene	12.046	142	214	0.081	ng	#	89
16) Acenaphthylene	13.946	152	452	0.100	ng		97
17) Acenaphthene	14.288	154	297	0.099	ng		94
18) Fluorene	15.293	166	392	0.092	ng		94
21) 4-Bromophenyl-phenylether	16.189	248	177	0.099	ng	#	88
22) Hexachlorobenzene	16.288	284	196	0.105	ng		95
23) Atrazine	16.475	200	133	0.095	ng	#	63
25) Phenanthrene	17.021	178	592	0.098	ng		98
26) Anthracene	17.120	178	513	0.090	ng		97
28) Fluoranthene	19.049	202	852	0.101	ng		99
30) Pyrene	19.412	202	868	0.098	ng		99
32) Benzo(a)anthracene	21.162	228	618	0.083	ng	#	83
33) Chrysene	21.215	228	1070	0.112	ng	#	89
36) Indeno(1,2,3-cd)pyrene	25.564	276	894	0.081	ng	#	94
37) Benzo(b)fluoranthene	22.713	252	830	0.091	ng	#	60
38) Benzo(k)fluoranthene	22.754	252	935	0.093	ng	#	62
39) Benzo(a)pyrene	23.269	252	795	0.094	ng	#	53
40) Dibenzo(a,h)anthracene	25.590	278	772m	0.088	ng		
41) Benzo(g,h,i)perylene	26.222	276	961	0.095	ng	#	78

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

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