Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
Data File : BN037353.D
Acq On : 20 Jun 2025 16:51
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Jun 20 23:26:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 23:25:11 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.568	152	2463	0.400	ng		0.00
7) Naphthalene-d8	10.351	136	5110	0.400	ng		# 0.01
13) Acenaphthene-d10	14.213	164	3596	0.400	ng		0.00
19) Phenanthrene-d10	16.971	188	7299	0.400	ng		0.00
29) Chrysene-d12	21.171	240	6135	0.400	ng		0.00
35) Perylene-d12	23.357	264	6598	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.170	112	526	0.117	ng		0.00
5) Phenol-d6	6.752	99	481	0.108	ng		0.00
8) Nitrobenzene-d5	8.728	82	325	0.077	ng		0.01
11) 2-Methylnaphthalene-d10	11.955	152	791	0.096	ng		0.01
14) 2,4,6-Tribromophenol	15.730	330	197	0.077	ng		0.01
15) 2-Fluorobiphenyl	12.848	172	1533	0.097	ng		0.01
27) Fluoranthene-d10	19.012	212	2001	0.088	ng		0.00
31) Terphenyl-d14	19.625	244	1456	0.104	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.004	93	443	0.114	ng		98
9) Naphthalene	10.394	128	1349	0.102	ng		98
10) Hexachlorobutadiene	10.682	225	578	0.089	ng	#	99
12) 2-Methylnaphthalene	12.026	142	898	0.096	ng		96
16) Acenaphthylene	13.935	152	1480	0.098	ng		98
17) Acenaphthene	14.277	154	996	0.100	ng		99
18) Fluorene	15.282	166	1348	0.095	ng		99
21) 4-Bromophenyl-phenylether	16.177	248	482	0.081	ng	#	95
22) Hexachlorobenzene	16.276	284	588	0.095	ng		98
23) Atrazine	16.450	200	404	0.087	ng		92
25) Phenanthrene	17.009	178	2021	0.098	ng		99
26) Anthracene	17.108	178	1812	0.094	ng		98
28) Fluoranthene	19.045	202	2576	0.091	ng	#	99
30) Pyrene	19.407	202	2647	0.113	ng		99
32) Benzo(a)anthracene	21.162	228	2007	0.101	ng		98
33) Chrysene	21.206	228	2687	0.107	ng		98
36) Indeno(1,2,3-cd)pyrene	25.550	276	2871	0.103	ng	#	98
37) Benzo(b)fluoranthene	22.708	252	2355	0.101	ng	#	75
38) Benzo(k)fluoranthene	22.749	252	2600	0.102	ng	#	79
39) Benzo(a)pyrene	23.263	252	2178	0.102	ng	#	60
40) Dibenzo(a,h)anthracene	25.567	278	1944	0.087	ng	#	78
41) Benzo(g,h,i)perylene	26.213	276	2673	0.104	ng	#	92

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

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