Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
Data File : BN037467.D
Acq On : 11 Jul 2025 11:10
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Jul 11 15:25:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 11 15:17:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.731	152	2088	0.400	ng		0.00
7) Naphthalene-d8	10.509	136	4970	0.400	ng		0.00
13) Acenaphthene-d10	14.355	164	2362	0.400	ng		-0.01
19) Phenanthrene-d10	17.099	188	4197	0.400	ng		0.00
29) Chrysene-d12	21.286	240	3080	0.400	ng		0.00
35) Perylene-d12	23.528	264	3076	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.319	112	491	0.101	ng		0.00
5) Phenol-d6	6.894	99	638	0.104	ng		0.00
8) Nitrobenzene-d5	8.864	82	347	0.096	ng		0.00
11) 2-Methylnaphthalene-d10	12.106	152	638	0.094	ng		0.00
14) 2,4,6-Tribromophenol	15.845	330	70	0.087	ng		0.00
15) 2-Fluorobiphenyl	12.988	172	1307	0.097	ng		0.00
27) Fluoranthene-d10	19.132	212	1003	0.095	ng		0.00
31) Terphenyl-d14	19.736	244	654	0.102	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.154	93	527	0.103	ng		99
9) Naphthalene	10.562	128	1321	0.099	ng	#	92
10) Hexachlorobutadiene	10.861	225	327	0.102	ng	#	97
12) 2-Methylnaphthalene	12.177	142	802	0.096	ng		96
16) Acenaphthylene	14.077	152	1050	0.097	ng		98
17) Acenaphthene	14.420	154	713	0.099	ng		98
18) Fluorene	15.414	166	873	0.096	ng		98
21) 4-Bromophenyl-phenylether	16.304	248	258	0.099	ng		99
22) Hexachlorobenzene	16.416	284	356	0.099	ng		98
23) Atrazine	16.565	200	124	0.095	ng	#	84
25) Phenanthrene	17.136	178	1273	0.100	ng		99
26) Anthracene	17.235	178	1069	0.093	ng		99
28) Fluoranthene	19.159	202	1314	0.094	ng		99
30) Pyrene	19.522	202	1289	0.104	ng		100
32) Benzo(a)anthracene	21.268	228	1023	0.098	ng		93
33) Chrysene	21.322	228	1172	0.103	ng		93
36) Indeno(1,2,3-cd)pyrene	25.794	276	1030	0.086	ng		97
37) Benzo(b)fluoranthene	22.853	252	1063	0.089	ng	#	83
38) Benzo(k)fluoranthene	22.899	252	1089	0.090	ng	#	74
39) Benzo(a)pyrene	23.429	252	822	0.085	ng	#	75
40) Dibenzo(a,h)anthracene	25.823	278	822	0.085	ng	#	74
41) Benzo(g,h,i)perylene	26.487	276	913	0.087	ng	#	86

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

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