Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090425\
Data File : BN037657.D
Acq On : 04 Sep 2025 14:10
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Sep 04 18:20:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 04 18:19:43 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.703	152	3126	0.400	ng		0.00
7) Naphthalene-d8	10.487	136	7580	0.400	ng		0.00
13) Acenaphthene-d10	14.334	164	3607	0.400	ng		0.00
19) Phenanthrene-d10	17.074	188	6642	0.400	ng		0.00
29) Chrysene-d12	21.259	240	5189	0.400	ng		0.00
35) Perylene-d12	23.496	264	5249	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.298	112	787	0.103	ng		0.00
5) Phenol-d6	6.865	99	967	0.106	ng		0.00
8) Nitrobenzene-d5	8.843	82	597	0.100	ng		0.00
11) 2-Methylnaphthalene-d10	12.075	152	969	0.097	ng		0.00
14) 2,4,6-Tribromophenol	15.820	330	209	0.107	ng		0.00
15) 2-Fluorobiphenyl	12.963	172	1992	0.099	ng		0.00
27) Fluoranthene-d10	19.108	212	1540	0.093	ng		0.00
31) Terphenyl-d14	19.712	244	1137	0.111	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.125	93	794	0.102	ng		98
9) Naphthalene	10.530	128	2045	0.099	ng		95
10) Hexachlorobutadiene	10.829	225	464	0.098	ng	#	96
12) 2-Methylnaphthalene	12.151	142	1240	0.099	ng		96
16) Acenaphthylene	14.056	152	1553	0.094	ng		98
17) Acenaphthene	14.398	154	1106	0.097	ng		99
18) Fluorene	15.382	166	1356	0.097	ng		97
21) 4-Bromophenyl-phenylether	16.280	248	423	0.098	ng		96
22) Hexachlorobenzene	16.391	284	596	0.100	ng		99
23) Atrazine	16.540	200	313	0.107	ng	#	80
25) Phenanthrene	17.111	178	1990	0.098	ng		98
26) Anthracene	17.210	178	1668	0.093	ng		99
28) Fluoranthene	19.141	202	2094	0.093	ng		98
30) Pyrene	19.503	202	2194	0.110	ng		100
32) Benzo(a)anthracene	21.250	228	1827	0.102	ng		96
33) Chrysene	21.295	228	1906	0.100	ng		97
36) Indeno(1,2,3-cd)pyrene	25.747	276	2207	0.089	ng		96
37) Benzo(b)fluoranthene	22.826	252	2012	0.095	ng	#	72
38) Benzo(k)fluoranthene	22.870	252	2090	0.094	ng	#	70
39) Benzo(a)pyrene	23.399	252	1671	0.095	ng	#	58
40) Dibenzo(a,h)anthracene	25.767	278	1706	0.088	ng	#	81
41) Benzo(g,h,i)perylene	26.434	276	1862	0.089	ng	#	87

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

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