Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091125\
Data File : BN037691.D
Acq On : 11 Sep 2025 09:56
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Sep 11 14:05:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:02:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	5271	0.400	ng		0.00
7) Naphthalene-d8	10.647	136	14013	0.400	ng		0.00
13) Acenaphthene-d10	14.494	164	6484	0.400	ng		0.00
19) Phenanthrene-d10	17.235	188	11736	0.400	ng		0.00
29) Chrysene-d12	21.420	240	9323	0.400	ng		0.00
35) Perylene-d12	23.753	264	9603	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	1224	0.101	ng		0.00
5) Phenol-d6	6.987	99	1570	0.100	ng		0.00
8) Nitrobenzene-d5	8.992	82	1006	0.098	ng		0.00
11) 2-Methylnaphthalene-d10	12.242	152	1740	0.094	ng		0.00
14) 2,4,6-Tribromophenol	15.982	330	142	0.084	ng		0.00
15) 2-Fluorobiphenyl	13.115	172	2696	0.099	ng		0.00
27) Fluoranthene-d10	19.271	212	2677	0.091	ng		0.00
31) Terphenyl-d14	19.870	244	1879	0.099	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.255	93	1418	0.101	ng		98
9) Naphthalene	10.690	128	3822	0.100	ng		95
10) Hexachlorobutadiene	11.000	225	697	0.101	ng	#	99
12) 2-Methylnaphthalene	12.313	142	2253	0.095	ng		97
16) Acenaphthylene	14.216	152	2843	0.096	ng		99
17) Acenaphthene	14.558	154	1889	0.094	ng		94
18) Fluorene	15.535	166	2276	0.093	ng		99
21) 4-Bromophenyl-phenylether	16.441	248	733	0.096	ng	#	95
22) Hexachlorobenzene	16.552	284	883	0.100	ng		99
23) Atrazine	16.701	200	426	0.088	ng	#	89
25) Phenanthrene	17.285	178	3604	0.098	ng		98
26) Anthracene	17.372	178	3046	0.093	ng		99
28) Fluoranthene	19.299	202	3689	0.091	ng		99
30) Pyrene	19.661	202	3679	0.101	ng		99
32) Benzo(a)anthracene	21.402	228	3231	0.099	ng		99
33) Chrysene	21.456	228	3549	0.102	ng		97
36) Indeno(1,2,3-cd)pyrene	26.142	276	3642	0.090	ng		97
37) Benzo(b)fluoranthene	23.048	252	3513	0.093	ng	#	82
38) Benzo(k)fluoranthene	23.092	252	3640	0.094	ng	#	73
39) Benzo(a)pyrene	23.651	252	2774	0.092	ng	#	76
40) Dibenzo(a,h)anthracene	26.159	278	2778	0.086	ng	#	79
41) Benzo(g,h,i)perylene	26.870	276	3393	0.094	ng	#	91

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

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