Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092325\
Data File : BN037861.D
Acq On : 23 Sep 2025 12:13
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Sep 23 16:21:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 23 16:17:53 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.818	152	5856	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	16223	0.400	ng		0.00
13) Acenaphthene-d10	14.473	164	8379	0.400	ng		0.00
19) Phenanthrene-d10	17.223	188	17197	0.400	ng		0.00
29) Chrysene-d12	21.402	240	13854	0.400	ng		0.00
35) Perylene-d12	23.736	264	13928	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	1382	0.103	ng		0.00
5) Phenol-d6	6.973	99	1742	0.099	ng		0.00
8) Nitrobenzene-d5	8.971	82	1212	0.098	ng		0.00
11) 2-Methylnaphthalene-d10	12.217	152	2089	0.093	ng		0.00
14) 2,4,6-Tribromophenol	15.969	330	309	0.091	ng		0.00
15) 2-Fluorobiphenyl	13.094	172	3478	0.101	ng		0.00
27) Fluoranthene-d10	19.253	212	3783	0.087	ng		0.00
31) Terphenyl-d14	19.852	244	2766	0.100	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.240	93	1658	0.102	ng		99
9) Naphthalene	10.669	128	4483	0.100	ng		96
10) Hexachlorobutadiene	10.979	225	802	0.105	ng	#	96
12) 2-Methylnaphthalene	12.293	142	2749	0.094	ng		98
16) Acenaphthylene	14.195	152	3557	0.093	ng		98
17) Acenaphthene	14.537	154	2644	0.098	ng		99
18) Fluorene	15.523	166	3048	0.093	ng		99
21) 4-Bromophenyl-phenylether	16.416	248	1084	0.097	ng		96
22) Hexachlorobenzene	16.540	284	1361	0.100	ng		99
23) Atrazine	16.689	200	772	0.090	ng	#	95
25) Phenanthrene	17.260	178	5595	0.099	ng		99
26) Anthracene	17.360	178	4446	0.091	ng		99
28) Fluoranthene	19.285	202	5493	0.088	ng		99
30) Pyrene	19.647	202	5458	0.100	ng		99
32) Benzo(a)anthracene	21.393	228	4766	0.098	ng		99
33) Chrysene	21.438	228	5223	0.100	ng		99
36) Indeno(1,2,3-cd)pyrene	26.113	276	5972	0.094	ng		98
37) Benzo(b)fluoranthene	23.031	252	5567	0.093	ng	#	78
38) Benzo(k)fluoranthene	23.075	252	5642	0.093	ng	#	80
39) Benzo(a)pyrene	23.630	252	4368	0.092	ng	#	71
40) Dibenzo(a,h)anthracene	26.127	278	4476	0.090	ng	#	85
41) Benzo(g,h,i)perylene	26.832	276	4900	0.094	ng		93

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

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