Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092325\
Data File : BN037862.D
Acq On : 23 Sep 2025 12:49
Operator : RC/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Sep 23 16:21:29 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	7.826	152	5544	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	15739	0.400	ng		0.00
13) Acenaphthene-d10	14.473	164	8069	0.400	ng		0.00
19) Phenanthrene-d10	17.223	188	15912	0.400	ng		0.00
29) Chrysene-d12	21.402	240	13158	0.400	ng		0.00
35) Perylene-d12	23.730	264	12974	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	2553	0.202	ng		0.00
5) Phenol-d6	6.973	99	3326	0.200	ng		0.00
8) Nitrobenzene-d5	8.971	82	2278	0.190	ng		0.00
11) 2-Methylnaphthalene-d10	12.217	152	4078	0.187	ng		0.00
14) 2,4,6-Tribromophenol	15.969	330	573	0.176	ng		0.00
15) 2-Fluorobiphenyl	13.094	172	6579	0.199	ng		0.00
27) Fluoranthene-d10	19.253	212	7304	0.182	ng		0.00
31) Terphenyl-d14	19.852	244	5201	0.198	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.297	88	1144	0.203	ng		97
3) n-Nitrosodimethylamine	3.601	42	1500	0.200	ng	#	94
6) bis(2-Chloroethyl)ether	7.241	93	3039	0.197	ng		98
9) Naphthalene	10.669	128	8573	0.198	ng		99
10) Hexachlorobutadiene	10.979	225	1450	0.196	ng	#	99
12) 2-Methylnaphthalene	12.293	142	5361	0.189	ng		100
16) Acenaphthylene	14.195	152	6943	0.190	ng		99
17) Acenaphthene	14.537	154	4963	0.190	ng		98
18) Fluorene	15.523	166	5870	0.186	ng		99
20) 4,6-Dinitro-2-methylph...	15.597	198	325	0.230	ng	#	64
21) 4-Bromophenyl-phenylether	16.416	248	1965	0.190	ng		97
22) Hexachlorobenzene	16.540	284	2483	0.198	ng		99
23) Atrazine	16.677	200	1442	0.183	ng	#	89
24) Pentachlorophenol	16.876	266	804	0.186	ng		99
25) Phenanthrene	17.260	178	10109	0.193	ng		99
26) Anthracene	17.347	178	8235	0.181	ng		99
28) Fluoranthene	19.280	202	10466	0.181	ng		100
30) Pyrene	19.643	202	10528	0.203	ng		100
32) Benzo(a)anthracene	21.384	228	8943	0.194	ng		99
33) Chrysene	21.438	228	10042	0.202	ng		99
34) Bis(2-ethylhexyl)phtha...	21.322	149	3892	0.214	ng	#	100
36) Indeno(1,2,3-cd)pyrene	26.110	276	10845	0.183	ng		99
37) Benzo(b)fluoranthene	23.025	252	10420	0.186	ng	#	91
38) Benzo(k)fluoranthene	23.069	252	10290	0.183	ng	#	93
39) Benzo(a)pyrene	23.628	252	8405	0.190	ng	#	88
40) Dibenzo(a,h)anthracene	26.121	278	8321	0.180	ng		92
41) Benzo(g,h,i)perylene	26.826	276	8956	0.184	ng		97

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

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