Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112725\
Data File : BN038213.D
Acq On : 26 Nov 2025 21:12
Operator : RC/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Nov 28 20:54:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 28 20:22:09 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.768	152	8206	0.400	ng		0.00
7) Naphthalene-d8	10.573	136	24762	0.400	ng		0.00
13) Acenaphthene-d10	14.430	164	13187	0.400	ng		0.00
19) Phenanthrene-d10	17.186	188	19574	0.400	ng	#	0.00
29) Chrysene-d12	21.375	240	12487	0.400	ng	#	0.00
35) Perylene-d12	23.680	264	12455	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.341	112	3817	0.199	ng		0.00
5) Phenol-d6	6.937	99	4526	0.189	ng		0.00
8) Nitrobenzene-d5	8.918	82	3887	0.196	ng		0.00
11) 2-Methylnaphthalene-d10	12.172	152	6785	0.193	ng		0.00
14) 2,4,6-Tribromophenol	15.932	330	657	0.158	ng		0.00
15) 2-Fluorobiphenyl	13.051	172	10212	0.200	ng		0.00
27) Fluoranthene-d10	19.220	212	8268	0.195	ng		0.00
31) Terphenyl-d14	19.824	244	5290	0.183	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	1986	0.230	ng		90
3) n-Nitrosodimethylamine	3.564	42	2003	0.188	ng		97
6) bis(2-Chloroethyl)ether	7.190	93	4586	0.200	ng		98
9) Naphthalene	10.616	128	13644	0.198	ng		99
10) Hexachlorobutadiene	10.914	225	2378	0.203	ng	#	98
12) 2-Methylnaphthalene	12.243	142	8631	0.191	ng		99
16) Acenaphthylene	14.152	152	11108	0.188	ng		99
17) Acenaphthene	14.494	154	7968	0.194	ng		98
18) Fluorene	15.489	166	9508	0.179	ng		98
20) 4,6-Dinitro-2-methylph...	15.597	198	206	0.227	ng	#	1
21) 4-Bromophenyl-phenylether	16.379	248	2619	0.193	ng	#	85
22) Hexachlorobenzene	16.491	284	3585	0.215	ng		99
23) Atrazine	16.652	200	1535	0.177	ng	#	95
24) Pentachlorophenol	16.851	266	882	0.193	ng		94
25) Phenanthrene	17.223	178	11817	0.192	ng		99
26) Anthracene	17.322	178	9765	0.186	ng		100
28) Fluoranthene	19.248	202	11226	0.190	ng		99
30) Pyrene	19.610	202	11263	0.181	ng		100
32) Benzo(a)anthracene	21.357	228	7938	0.188	ng		98
33) Chrysene	21.411	228	10232	0.205	ng		98
34) Bis(2-ethylhexyl)phtha...	21.286	149	4872	0.210	ng		100
36) Indeno(1,2,3-cd)pyrene	26.039	276	10679	0.185	ng		96
37) Benzo(b)fluoranthene	22.984	252	9683	0.189	ng	#	84
38) Benzo(k)fluoranthene	23.028	252	10204	0.192	ng	#	86
39) Benzo(a)pyrene	23.581	252	7993	0.187	ng	#	76
40) Dibenzo(a,h)anthracene	26.054	278	7682	0.176	ng	#	86
41) Benzo(g,h,i)perylene	26.753	276	9876	0.190	ng		97

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

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