Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112725\
Data File : BN038214.D
Acq On : 26 Nov 2025 21:48
Operator : RC/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Nov 28 20:54:48 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	7469	0.400	ng		0.00
7) Naphthalene-d8	10.573	136	23385	0.400	ng		0.00
13) Acenaphthene-d10	14.430	164	13235	0.400	ng		0.00
19) Phenanthrene-d10	17.186	188	21844	0.400	ng		0.00
29) Chrysene-d12	21.366	240	12804	0.400	ng		0.00
35) Perylene-d12	23.680	264	11960	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.341	112	7407	0.424	ng		0.00
5) Phenol-d6	6.937	99	9075	0.416	ng		0.00
8) Nitrobenzene-d5	8.918	82	7258	0.388	ng		0.00
11) 2-Methylnaphthalene-d10	12.167	152	13752	0.414	ng		0.00
14) 2,4,6-Tribromophenol	15.932	330	1634	0.392	ng		0.00
15) 2-Fluorobiphenyl	13.051	172	21045	0.412	ng		0.00
27) Fluoranthene-d10	19.215	212	19448	0.410	ng		0.00
31) Terphenyl-d14	19.819	244	12317	0.417	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	3345	0.425	ng		99
3) n-Nitrosodimethylamine	3.564	42	4054	0.418	ng		99
6) bis(2-Chloroethyl)ether	7.190	93	8875	0.425	ng		100
9) Naphthalene	10.616	128	26973	0.415	ng		100
10) Hexachlorobutadiene	10.914	225	4678	0.424	ng	#	100
12) 2-Methylnaphthalene	12.243	142	17767	0.416	ng		100
16) Acenaphthylene	14.142	152	23834	0.403	ng		100
17) Acenaphthene	14.494	154	17100	0.414	ng		100
18) Fluorene	15.478	166	21837	0.409	ng		100
20) 4,6-Dinitro-2-methylph...	15.572	198	568	0.399	ng		100
21) 4-Bromophenyl-phenylether	16.379	248	6223	0.411	ng		100
22) Hexachlorobenzene	16.491	284	7821	0.420	ng		100
23) Atrazine	16.652	200	3821	0.395	ng		100
24) Pentachlorophenol	16.838	266	1841	0.361	ng		100
25) Phenanthrene	17.223	178	28648	0.418	ng		100
26) Anthracene	17.310	178	23328	0.399	ng		100
28) Fluoranthene	19.248	202	26807	0.406	ng		100
30) Pyrene	19.610	202	26725	0.418	ng		100
32) Benzo(a)anthracene	21.357	228	17510	0.404	ng		100
33) Chrysene	21.411	228	21267	0.416	ng		100
34) Bis(2-ethylhexyl)phtha...	21.286	149	10262	0.432	ng		100
36) Indeno(1,2,3-cd)pyrene	26.036	276	22427	0.405	ng		100
37) Benzo(b)fluoranthene	22.981	252	20366	0.415	ng		100
38) Benzo(k)fluoranthene	23.025	252	21024	0.412	ng		100
39) Benzo(a)pyrene	23.578	252	16572	0.403	ng		100
40) Dibenzo(a,h)anthracene	26.057	278	16493	0.394	ng		100
41) Benzo(g,h,i)perylene	26.747	276	20578	0.413	ng		100

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

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