Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112725\
Data File : BN038218.D
Acq On : 27 Nov 2025 00:13
Operator : RC/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Nov 28 20:56:11 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	9425	0.400	ng		0.00
7) Naphthalene-d8	10.573	136	28584	0.400	ng		0.00
13) Acenaphthene-d10	14.430	164	16460	0.400	ng		0.00
19) Phenanthrene-d10	17.173	188	28173	0.400	ng		#-0.01
29) Chrysene-d12	21.366	240	17259	0.400	ng		# 0.00
35) Perylene-d12	23.677	264	14227	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.341	112	105128	4.772	ng		0.00
5) Phenol-d6	6.930	99	140266	5.096	ng		0.00
8) Nitrobenzene-d5	8.918	82	111113	4.861	ng		0.00
11) 2-Methylnaphthalene-d10	12.167	152	206762	5.096	ng		0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
15) 2-Fluorobiphenyl	13.051	172	300119	4.720	ng		0.00
27) Fluoranthene-d10	19.215	212	316915	5.186	ng		0.00
31) Terphenyl-d14	19.815	244	204734	5.136	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	44504	4.482	ng		100
3) n-Nitrosodimethylamine	3.550	42	60047	4.904	ng	#	95
6) bis(2-Chloroethyl)ether	7.183	93	128213	4.866	ng		98
9) Naphthalene	10.616	128	386463	4.869	ng		99
10) Hexachlorobutadiene	10.915	225	63118	4.675	ng	#	99
12) 2-Methylnaphthalene	12.238	142	264783	5.069	ng		99
16) Acenaphthylene	14.142	152	386815	5.255	ng		100
17) Acenaphthene	14.494	154	259349	5.054	ng		97
18) Fluorene	15.478	166	350358	5.275	ng		99
20) 4,6-Dinitro-2-methylph...	15.547	198	24887	4.740	ng	#	13
21) 4-Bromophenyl-phenylether	16.379	248	98459	5.044	ng	#	89
22) Hexachlorobenzene	16.491	284	108089	4.503	ng		100
23) Atrazine	16.640	200	70335	5.642	ng	#	91
25) Phenanthrene	17.223	178	443212	5.011	ng		99
26) Anthracene	17.310	178	410739	5.443	ng		99
28) Fluoranthene	19.243	202	445842	5.231	ng		99
30) Pyrene	19.606	202	432809	5.021	ng		100
32) Benzo(a)anthracene	21.348	228	303930	5.200	ng		99
33) Chrysene	21.402	228	322253	4.672	ng		98
34) Bis(2-ethylhexyl)phtha...	21.286	149	160858	5.026	ng		98
36) Indeno(1,2,3-cd)pyrene	26.022	276	348640	5.295	ng		98
37) Benzo(b)fluoranthene	22.975	252	300462	5.145	ng	#	84
38) Benzo(k)fluoranthene	23.022	252	309850	5.104	ng	#	84
39) Benzo(a)pyrene	23.575	252	252042	5.149	ng	#	75
40) Dibenzo(a,h)anthracene	26.042	278	272232	5.462	ng	#	90
41) Benzo(g,h,i)perylene	26.741	276	296912	5.013	ng		96

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

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