Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
Data File : BN038434.D
Acq On : 16 Dec 2025 10:13
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 17 03:21:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.710	152	4992	0.400	ng		-0.01
7) Naphthalene-d8	10.509	136	12847	0.400	ng		#-0.02
13) Acenaphthene-d10	14.377	164	6858	0.400	ng		-0.02
19) Phenanthrene-d10	17.136	188	12759	0.400	ng		#-0.01
29) Chrysene-d12	21.331	240	9797	0.400	ng		0.00
35) Perylene-d12	23.616	264	9966	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.283	112	4768	0.384	ng		0.00
5) Phenol-d6	6.879	99	5429	0.367	ng		0.00
8) Nitrobenzene-d5	8.864	82	4129	0.381	ng		-0.01
11) 2-Methylnaphthalene-d10	12.111	152	6853	0.378	ng		-0.02
14) 2,4,6-Tribromophenol	15.882	330	1091	0.359	ng		-0.01
15) 2-Fluorobiphenyl	12.998	172	15153	0.459	ng		-0.01
27) Fluoranthene-d10	19.173	212	11835	0.375	ng		-0.01
31) Terphenyl-d14	19.777	244	8181	0.374	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.189	88	2323	0.406	ng		97
3) n-Nitrosodimethylamine	3.499	42	2848	0.397	ng		93
6) bis(2-Chloroethyl)ether	7.132	93	5267	0.364	ng		98
9) Naphthalene	10.562	128	14515	0.382	ng		100
10) Hexachlorobutadiene	10.861	225	2589	0.384	ng	#	100
12) 2-Methylnaphthalene	12.187	142	9133	0.379	ng		99
16) Acenaphthylene	14.099	152	12360	0.367	ng		99
17) Acenaphthene	14.441	154	8527	0.363	ng		98
18) Fluorene	15.435	166	11162	0.370	ng		99
20) 4,6-Dinitro-2-methylph...	15.522	198	506	0.241	ng	#	83
21) 4-Bromophenyl-phenylether	16.329	248	3487	0.368	ng	#	93
22) Hexachlorobenzene	16.441	284	4332	0.381	ng		99
23) Atrazine	16.602	200	2233	0.346	ng		95
24) Pentachlorophenol	16.788	266	1486	0.335	ng		98
25) Phenanthrene	17.173	178	16740	0.377	ng		99
26) Anthracene	17.273	178	14021	0.366	ng		100
28) Fluoranthene	19.201	202	18228	0.386	ng		100
30) Pyrene	19.568	202	18138	0.376	ng		100
32) Benzo(a)anthracene	21.313	228	14092	0.372	ng		100
33) Chrysene	21.366	228	16559	0.397	ng		100
34) Bis(2-ethylhexyl)phtha...	21.259	149	7998	0.385	ng		99
36) Indeno(1,2,3-cd)pyrene	25.934	276	20972	0.397	ng		98
37) Benzo(b)fluoranthene	22.929	252	17496	0.382	ng		99
38) Benzo(k)fluoranthene	22.972	252	17788	0.390	ng		99
39) Benzo(a)pyrene	23.516	252	14550	0.388	ng		98
40) Dibenzo(a,h)anthracene	25.952	278	16127	0.396	ng		99
41) Benzo(g,h,i)perylene	26.642	276	17846	0.392	ng		99

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

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