Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
Data File : BN038449.D
Acq On : 16 Dec 2025 19:15
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Dec 17 02:54:42 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	5247	0.400	ng		-0.01
7) Naphthalene-d8	10.509	136	14197	0.400	ng		#-0.02
13) Acenaphthene-d10	14.377	164	7532	0.400	ng		-0.02
19) Phenanthrene-d10	17.136	188	13708	0.400	ng		-0.01
29) Chrysene-d12	21.331	240	10419	0.400	ng		# 0.00
35) Perylene-d12	23.613	264	10324	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.276	112	5152	0.394	ng		-0.01
5) Phenol-d6	6.872	99	5979	0.385	ng		-0.01
8) Nitrobenzene-d5	8.864	82	4519	0.377	ng		-0.01
11) 2-Methylnaphthalene-d10	12.111	152	7667	0.383	ng		-0.02
14) 2,4,6-Tribromophenol	15.882	330	1173	0.351	ng		-0.01
15) 2-Fluorobiphenyl	12.998	172	17627	0.486	ng		-0.01
27) Fluoranthene-d10	19.173	212	12758	0.376	ng		-0.01
31) Terphenyl-d14	19.773	244	8950	0.385	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.189	88	2461	0.409	ng		95
3) n-Nitrosodimethylamine	3.499	42	2991	0.397	ng	#	94
6) bis(2-Chloroethyl)ether	7.132	93	5751	0.378	ng		98
9) Naphthalene	10.562	128	16080	0.383	ng		100
10) Hexachlorobutadiene	10.850	225	2831	0.379	ng	#	99
12) 2-Methylnaphthalene	12.187	142	10181	0.382	ng		99
16) Acenaphthylene	14.099	152	13670	0.370	ng		99
17) Acenaphthene	14.441	154	9566	0.371	ng		99
18) Fluorene	15.435	166	12345	0.372	ng		98
20) 4,6-Dinitro-2-methylph...	15.510	198	527	0.234	ng	#	60
21) 4-Bromophenyl-phenylether	16.329	248	3692	0.363	ng		98
22) Hexachlorobenzene	16.441	284	4599	0.376	ng		99
23) Atrazine	16.602	200	2402	0.346	ng		97
24) Pentachlorophenol	16.788	266	1558	0.327	ng		99
25) Phenanthrene	17.173	178	18013	0.378	ng		100
26) Anthracene	17.273	178	14998	0.365	ng		99
28) Fluoranthene	19.201	202	19531	0.385	ng		99
30) Pyrene	19.564	202	19835	0.387	ng		100
32) Benzo(a)anthracene	21.313	228	15446	0.384	ng		98
33) Chrysene	21.366	228	17574	0.397	ng		99
34) Bis(2-ethylhexyl)phtha...	21.250	149	17309	0.784	ng		100
36) Indeno(1,2,3-cd)pyrene	25.928	276	21905	0.400	ng		98
37) Benzo(b)fluoranthene	22.923	252	18276	0.385	ng		99
38) Benzo(k)fluoranthene	22.967	252	18785	0.397	ng		98
39) Benzo(a)pyrene	23.510	252	15252	0.393	ng		98
40) Dibenzo(a,h)anthracene	25.946	278	16863	0.399	ng		100
41) Benzo(g,h,i)perylene	26.636	276	18669	0.395	ng		99

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