Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
Data File : BN038416.D
Acq On : 15 Dec 2025 22:41
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 16 00:13:31 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	7.717	152	5169	0.400	ng		0.00
7) Naphthalene-d8	10.520	136	13742	0.400	ng		-0.01
13) Acenaphthene-d10	14.388	164	7158	0.400	ng		-0.01
19) Phenanthrene-d10	17.136	188	13090	0.400	ng		#-0.01
29) Chrysene-d12	21.331	240	10295	0.400	ng		0.00
35) Perylene-d12	23.619	264	10751	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.283	112	4810	0.374	ng		0.00
5) Phenol-d6	6.879	99	5658	0.370	ng		0.00
8) Nitrobenzene-d5	8.865	82	4338	0.374	ng		-0.01
11) 2-Methylnaphthalene-d10	12.116	152	7374	0.380	ng		-0.01
14) 2,4,6-Tribromophenol	15.883	330	1183	0.373	ng		-0.01
15) 2-Fluorobiphenyl	13.003	172	16068	0.466	ng		0.00
27) Fluoranthene-d10	19.174	212	12271	0.379	ng		-0.01
31) Terphenyl-d14	19.778	244	8534	0.371	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.189	88	2313	0.390	ng		97
3) n-Nitrosodimethylamine	3.507	42	2751	0.370	ng		99
6) bis(2-Chloroethyl)ether	7.132	93	5649	0.377	ng		98
9) Naphthalene	10.562	128	15533	0.382	ng		100
10) Hexachlorobutadiene	10.861	225	2795	0.387	ng	#	100
12) 2-Methylnaphthalene	12.187	142	9802	0.380	ng		99
16) Acenaphthylene	14.099	152	13080	0.372	ng		99
17) Acenaphthene	14.441	154	9043	0.369	ng		98
18) Fluorene	15.435	166	11830	0.375	ng		99
20) 4,6-Dinitro-2-methylph...	15.523	198	466	0.216	ng	#	76
21) 4-Bromophenyl-phenylether	16.329	248	3619	0.373	ng	#	89
22) Hexachlorobenzene	16.453	284	4436	0.380	ng		99
23) Atrazine	16.602	200	2338	0.353	ng	#	94
24) Pentachlorophenol	16.789	266	1703	0.374	ng		100
25) Phenanthrene	17.173	178	17047	0.374	ng		99
26) Anthracene	17.273	178	14455	0.368	ng		100
28) Fluoranthene	19.206	202	18842	0.389	ng		100
30) Pyrene	19.568	202	19012	0.375	ng		99
32) Benzo(a)anthracene	21.313	228	15154	0.381	ng		99
33) Chrysene	21.366	228	17262	0.394	ng		99
34) Bis(2-ethylhexyl)phtha...	21.259	149	8627	0.395	ng		100
36) Indeno(1,2,3-cd)pyrene	25.937	276	22682	0.398	ng		100
37) Benzo(b)fluoranthene	22.929	252	18726	0.379	ng		99
38) Benzo(k)fluoranthene	22.973	252	18718	0.380	ng		98
39) Benzo(a)pyrene	23.516	252	15744	0.390	ng		97
40) Dibenzo(a,h)anthracene	25.955	278	17470	0.397	ng		100
41) Benzo(g,h,i)perylene	26.642	276	19096	0.388	ng		100

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

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