Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
Data File : BN038398.D
Acq On : 15 Dec 2025 10:54
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 15 11:53:05 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	5195	0.400	ng		0.00
7) Naphthalene-d8	10.519	136	14399	0.400	ng		-0.01
13) Acenaphthene-d10	14.387	164	7760	0.400	ng		-0.01
19) Phenanthrene-d10	17.136	188	14686	0.400	ng		#-0.01
29) Chrysene-d12	21.331	240	11727	0.400	ng		0.00
35) Perylene-d12	23.619	264	12057	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.283	112	5126	0.396	ng		0.00
5) Phenol-d6	6.879	99	6009	0.391	ng		0.00
8) Nitrobenzene-d5	8.864	82	4565	0.376	ng		-0.01
11) 2-Methylnaphthalene-d10	12.116	152	7888	0.388	ng		-0.01
14) 2,4,6-Tribromophenol	15.882	330	1396	0.405	ng		-0.01
15) 2-Fluorobiphenyl	13.003	172	16852	0.451	ng		0.00
27) Fluoranthene-d10	19.178	212	13913	0.383	ng		0.00
31) Terphenyl-d14	19.777	244	9903	0.378	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.189	88	2324	0.390	ng		97
3) n-Nitrosodimethylamine	3.506	42	2621	0.351	ng		95
6) bis(2-Chloroethyl)ether	7.139	93	5665	0.377	ng		99
9) Naphthalene	10.562	128	16078	0.378	ng		100
10) Hexachlorobutadiene	10.861	225	2871	0.379	ng	#	99
12) 2-Methylnaphthalene	12.192	142	10339	0.383	ng		98
16) Acenaphthylene	14.099	152	14278	0.375	ng		99
17) Acenaphthene	14.452	154	9586	0.361	ng		98
18) Fluorene	15.435	166	12822	0.375	ng		98
20) 4,6-Dinitro-2-methylph...	15.522	198	511	0.212	ng	#	79
21) 4-Bromophenyl-phenylether	16.329	248	3955	0.363	ng	#	84
22) Hexachlorobenzene	16.453	284	4778	0.365	ng		99
23) Atrazine	16.602	200	2621	0.353	ng	#	95
24) Pentachlorophenol	16.801	266	1796	0.351	ng		99
25) Phenanthrene	17.173	178	18638	0.365	ng		100
26) Anthracene	17.273	178	16175	0.367	ng		99
28) Fluoranthene	19.206	202	21047	0.387	ng		100
30) Pyrene	19.568	202	21348	0.370	ng		100
32) Benzo(a)anthracene	21.322	228	17735	0.391	ng		98
33) Chrysene	21.366	228	19200	0.385	ng		100
34) Bis(2-ethylhexyl)phtha...	21.259	149	9241	0.372	ng		98
36) Indeno(1,2,3-cd)pyrene	25.937	276	24036	0.376	ng		99
37) Benzo(b)fluoranthene	22.929	252	20686	0.374	ng		98
38) Benzo(k)fluoranthene	22.972	252	20695	0.375	ng		98
39) Benzo(a)pyrene	23.519	252	16839	0.372	ng		95
40) Dibenzo(a,h)anthracene	25.952	278	18667	0.378	ng		98
41) Benzo(g,h,i)perylene	26.645	276	21117	0.383	ng		98

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

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