Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
Data File : BN038311.D
Acq On : 11 Dec 2025 11:13
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 11 11:36:51 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	7.724	152	6458	0.400	ng		0.00
7) Naphthalene-d8	10.530	136	17315	0.400	ng		0.00
13) Acenaphthene-d10	14.398	164	8838	0.400	ng		0.00
19) Phenanthrene-d10	17.148	188	16176	0.400	ng	#	0.00
29) Chrysene-d12	21.348	240	12783	0.400	ng	#	0.00
35) Perylene-d12	23.639	264	13576	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.290	112	6154	0.383	ng		0.00
5) Phenol-d6	6.887	99	7258	0.380	ng		0.00
8) Nitrobenzene-d5	8.875	82	5564	0.381	ng		0.00
11) 2-Methylnaphthalene-d10	12.126	152	9617	0.394	ng		0.00
14) 2,4,6-Tribromophenol	15.895	330	1436	0.366	ng		0.00
15) 2-Fluorobiphenyl	13.008	172	16146	0.379	ng		0.00
27) Fluoranthene-d10	19.187	212	15881	0.397	ng		0.00
31) Terphenyl-d14	19.791	244	10951	0.384	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.196	88	3004	0.406	ng		99
3) n-Nitrosodimethylamine	3.507	42	3559	0.383	ng		100
6) bis(2-Chloroethyl)ether	7.147	93	7391	0.395	ng		99
9) Naphthalene	10.573	128	20140	0.393	ng		100
10) Hexachlorobutadiene	10.872	225	3575	0.393	ng	#	100
12) 2-Methylnaphthalene	12.202	142	12700	0.391	ng		100
16) Acenaphthylene	14.110	152	16642	0.383	ng		99
17) Acenaphthene	14.452	154	11776	0.389	ng		99
18) Fluorene	15.446	166	15227	0.391	ng		98
20) 4,6-Dinitro-2-methylph...	15.522	198	882	0.331	ng		97
21) 4-Bromophenyl-phenylether	16.342	248	4654	0.388	ng	#	93
22) Hexachlorobenzene	16.466	284	5702	0.395	ng		100
23) Atrazine	16.615	200	3086	0.377	ng		97
24) Pentachlorophenol	16.801	266	2015	0.358	ng		100
25) Phenanthrene	17.186	178	22009	0.391	ng		100
26) Anthracene	17.285	178	18504	0.381	ng		100
28) Fluoranthene	19.220	202	23378	0.391	ng		99
30) Pyrene	19.582	202	23678	0.376	ng		100
32) Benzo(a)anthracene	21.331	228	19573	0.396	ng		97
33) Chrysene	21.384	228	21472	0.395	ng		99
34) Bis(2-ethylhexyl)phtha...	21.268	149	10421	0.385	ng		100
36) Indeno(1,2,3-cd)pyrene	25.963	276	26966	0.374	ng		99
37) Benzo(b)fluoranthene	22.943	252	22763	0.365	ng		98
38) Benzo(k)fluoranthene	22.990	252	23118	0.372	ng		99
39) Benzo(a)pyrene	23.537	252	18895	0.370	ng		96
40) Dibenzo(a,h)anthracene	25.984	278	20798	0.374	ng		99
41) Benzo(g,h,i)perylene	26.677	276	22937	0.369	ng		99

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

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