Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100625\
Data File : BN038039.D
Acq On : 07 Oct 2025 09:47
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Oct 07 10:39:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	9665	0.400	ng		-0.02
7) Naphthalene-d8	10.605	136	28130	0.400	ng		-0.02
13) Acenaphthene-d10	14.452	164	15015	0.400	ng		-0.02
19) Phenanthrene-d10	17.211	188	27818	0.400	ng		#-0.01
29) Chrysene-d12	21.393	240	16228	0.400	ng		0.00
35) Perylene-d12	23.709	264	12655	0.400	ng		#-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.370	112	8216	0.373	ng		-0.01
5) Phenol-d6	6.959	99	10704	0.369	ng		-0.01
8) Nitrobenzene-d5	8.950	82	8194	0.382	ng		-0.02
11) 2-Methylnaphthalene-d10	12.197	152	14476	0.370	ng		-0.02
14) 2,4,6-Tribromophenol	15.945	330	1759	0.309	ng		-0.02
15) 2-Fluorobiphenyl	13.083	172	22838	0.372	ng		-0.01
27) Fluoranthene-d10	19.239	212	22814	0.326	ng		-0.01
31) Terphenyl-d14	19.838	244	15325	0.474	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.290	88	4121	0.420	ng		98
3) n-Nitrosodimethylamine	3.593	42	5269	0.404	ng	#	90
6) bis(2-Chloroethyl)ether	7.219	93	10565	0.393	ng		98
9) Naphthalene	10.648	128	29555	0.381	ng		100
10) Hexachlorobutadiene	10.957	225	5211	0.394	ng	#	98
12) 2-Methylnaphthalene	12.273	142	19108	0.377	ng		99
16) Acenaphthylene	14.174	152	25561	0.375	ng		100
17) Acenaphthene	14.516	154	17783	0.366	ng		98
18) Fluorene	15.510	166	20019	0.341	ng		99
20) 4,6-Dinitro-2-methylph...	15.585	198	893	0.319	ng	#	78
21) 4-Bromophenyl-phenylether	16.404	248	6898	0.381	ng	#	87
22) Hexachlorobenzene	16.516	284	8528	0.388	ng		99
23) Atrazine	16.665	200	4273	0.310	ng	#	92
24) Pentachlorophenol	16.863	266	1986	0.263	ng		98
25) Phenanthrene	17.248	178	33982	0.371	ng		99
26) Anthracene	17.335	178	28282	0.356	ng		100
28) Fluoranthene	19.267	202	33045	0.328	ng		99
30) Pyrene	19.634	202	31824	0.497	ng		100
32) Benzo(a)anthracene	21.375	228	21454	0.378	ng		99
33) Chrysene	21.429	228	23982	0.391	ng		99
34) Bis(2-ethylhexyl)phtha...	21.313	149	7091	0.316	ng		98
36) Indeno(1,2,3-cd)pyrene	26.072	276	23543	0.407	ng		97
37) Benzo(b)fluoranthene	23.008	252	21734	0.398	ng		96
38) Benzo(k)fluoranthene	23.052	252	20824	0.379	ng		96
39) Benzo(a)pyrene	23.607	252	16396	0.380	ng	#	92
40) Dibenzo(a,h)anthracene	26.092	278	18431	0.408	ng		98
41) Benzo(g,h,i)perylene	26.797	276	19777	0.417	ng		98

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

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