Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092525\
Data File : BN037883.D
Acq On : 25 Sep 2025 11:31
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 25 13:29:13 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	7.818	152	5686	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	16943	0.400	ng		0.00
13) Acenaphthene-d10	14.473	164	8938	0.400	ng		0.00
19) Phenanthrene-d10	17.223	188	18224	0.400	ng		0.00
29) Chrysene-d12	21.402	240	15951	0.400	ng		0.00
35) Perylene-d12	23.730	264	15181	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.385	112	5496	0.424	ng		0.00
5) Phenol-d6	6.973	99	7070	0.415	ng		0.00
8) Nitrobenzene-d5	8.971	82	5435	0.421	ng		0.00
11) 2-Methylnaphthalene-d10	12.217	152	8729	0.371	ng		0.00
14) 2,4,6-Tribromophenol	15.969	330	1282	0.378	ng		0.00
15) 2-Fluorobiphenyl	13.094	172	14748	0.403	ng		0.00
27) Fluoranthene-d10	19.253	212	16679	0.364	ng		0.00
31) Terphenyl-d14	19.852	244	12027	0.379	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.297	88	2396	0.415	ng		98
3) n-Nitrosodimethylamine	3.601	42	2953	0.385	ng	#	91
6) bis(2-Chloroethyl)ether	7.241	93	6313	0.399	ng		98
9) Naphthalene	10.669	128	18632	0.399	ng		100
10) Hexachlorobutadiene	10.979	225	3268	0.410	ng	#	99
12) 2-Methylnaphthalene	12.294	142	11807	0.387	ng		99
16) Acenaphthylene	14.195	152	15429	0.380	ng		100
17) Acenaphthene	14.537	154	11105	0.384	ng		100
18) Fluorene	15.523	166	13630	0.390	ng		100
20) 4,6-Dinitro-2-methylph...	15.597	198	819	0.416	ng		97
21) 4-Bromophenyl-phenylether	16.416	248	4303	0.362	ng		99
22) Hexachlorobenzene	16.540	284	5574	0.387	ng		100
23) Atrazine	16.689	200	3567	0.394	ng		99
24) Pentachlorophenol	16.876	266	1732	0.351	ng		96
25) Phenanthrene	17.260	178	22519	0.375	ng		99
26) Anthracene	17.360	178	18701	0.359	ng		100
28) Fluoranthene	19.285	202	24178	0.366	ng		99
30) Pyrene	19.643	202	23902	0.380	ng		100
32) Benzo(a)anthracene	21.384	228	20770	0.373	ng		99
33) Chrysene	21.438	228	23424	0.389	ng		99
34) Bis(2-ethylhexyl)phtha...	21.322	149	7768	0.352	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.110	276	26167	0.377	ng		99
37) Benzo(b)fluoranthene	23.028	252	24299	0.371	ng		99
38) Benzo(k)fluoranthene	23.072	252	25034	0.380	ng		100
39) Benzo(a)pyrene	23.628	252	19225	0.371	ng		100
40) Dibenzo(a,h)anthracene	26.124	278	20318	0.375	ng		100
41) Benzo(g,h,i)perylene	26.835	276	20812	0.366	ng		99

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

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