

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051325\
 Data File : BN036997.D
 Acq On : 13 May 2025 15:58
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: May 13 16:32:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 12 18:05:36 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	0.400	0.400	0.0	148	0.00
2	1,4-Dioxane	0.400	0.354	11.5	123	0.00
3	n-Nitrosodimethylamine	0.400	0.344	14.0	124	0.00
4 S	2-Fluorophenol	0.400	0.445	-11.2	151	0.00
5 S	Phenol-d6	0.400	0.472	-18.0	164	0.00
6	bis(2-Chloroethyl)ether	0.400	0.408	-2.0	152	0.00
7 I	Naphthalene-d8	0.400	0.400	0.0	159	0.00
8 S	Nitrobenzene-d5	0.400	0.387	3.3	155	0.00
9	Naphthalene	0.400	0.398	0.5	159	0.00
10	Hexachlorobutadiene	0.400	0.386	3.5	151	0.00
11 SURR	2-Methylnaphthalene-d10	0.400	0.404	-1.0	166	0.00
12	2-Methylnaphthalene	0.400	0.397	0.8	163	0.00
13 I	Acenaphthene-d10	0.400	0.400	0.0	162	0.00
14 S	2,4,6-Tribromophenol	0.400	0.372	7.0	149	0.00
15 S	2-Fluorobiphenyl	0.400	0.407	-1.7	157	0.00
16	Acenaphthylene	0.400	0.384	4.0	160	-0.01
17	Acenaphthene	0.400	0.380	5.0	155	0.00
18	Fluorene	0.400	0.374	6.5	153	-0.01
19 I	Phenanthrene-d10	0.400	0.400	0.0	152	0.00
20	4,6-Dinitro-2-methylphenol	0.400	0.223	44.3#	92	-0.01
21	4-Bromophenyl-phenylether	0.400	0.375	6.3	146	0.00
22	Hexachlorobenzene	0.400	0.393	1.8	149	0.00
23	Atrazine	0.400	0.360	10.0	141	0.00
24	Pentachlorophenol	0.400	0.347	13.3	145	0.00
25	Phenanthrene	0.400	0.383	4.3	149	0.00
26	Anthracene	0.400	0.378	5.5	151	0.00
27 SURR	Fluoranthene-d10	0.400	0.398	0.5	155	0.00
28	Fluoranthene	0.400	0.390	2.5	153	0.00
29 I	Chrysene-d12	0.400	0.400	0.0	159	0.00
30	Pyrene	0.400	0.377	5.8	153	0.00
31 S	Terphenyl-d14	0.400	0.396	1.0	159	0.00
32	Benzo(a)anthracene	0.400	0.390	2.5	158	0.00
33	Chrysene	0.400	0.401	-0.3	158	0.00
34	Bis(2-ethylhexyl)phthalate	0.400	0.416	-4.0	169	0.00
35 I	Perylene-d12	0.400	0.400	0.0	159	0.00
36	Indeno(1,2,3-cd)pyrene	0.400	0.374	6.5	149	0.00
37	Benzo(b)fluoranthene	0.400	0.376	6.0	157	0.00
38	Benzo(k)fluoranthene	0.400	0.388	3.0	156	0.00
39 C	Benzo(a)pyrene	0.400	0.387	3.3	157	0.00
40	Dibenzo(a,h)anthracene	0.400	0.371	7.3	147	0.00
41	Benzo(g,h,i)perylene	0.400	0.363	9.3	143	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0

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SSTDCCC0.4