

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091825\
 Data File : BN037793.D
 Acq On : 19 Sep 2025 00:52
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Sep 19 04:13:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 14:20:01 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	149	0.00
2	1,4-Dioxane	0.417	0.436	-4.6	154#	0.00
3	n-Nitrosodimethylamine	0.544	0.506	7.0	134	0.00
4 S	2-Fluorophenol	0.918	0.923	-0.5	154#	0.00
5 S	Phenol-d6	1.191	1.148	3.6	148	0.00
6	bis(2-Chloroethyl)ether	1.064	1.028	3.4	143	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	147	-0.01
8 S	Nitrobenzene-d5	0.293	0.295	-0.7	153#	-0.01
9	Naphthalene	1.093	1.073	1.8	147	-0.01
10	Hexachlorobutadiene	0.198	0.192	3.0	143	-0.01
11 SURR	2-Methylnaphthalene-d10	0.530	0.496	6.4	146	-0.01
12	2-Methylnaphthalene	0.676	0.651	3.7	145	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	147	-0.01
14 S	2,4,6-Tribromophenol	0.104	0.127	-22.1	185#	-0.01
15 S	2-Fluorobiphenyl	1.673	1.632	2.5	145	-0.01
16	Acenaphthylene	1.834	1.727	5.8	142	0.00
17	Acenaphthene	1.240	1.190	4.0	143	-0.01
18	Fluorene	1.502	1.448	3.6	147	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	149	0.00
20	4,6-Dinitro-2-methylphenol	0.037	0.033	10.8	151#	-0.01
21	4-Bromophenyl-phenylether	0.261	0.250	4.2	148	-0.01
22	Hexachlorobenzene	0.300	0.298	0.7	151#	-0.01
23	Atrazine	0.166	0.161	3.0	158#	-0.01
24	Pentachlorophenol	0.087	0.102	-17.2	205#	0.00
25	Phenanthrene	1.259	1.223	2.9	149	-0.01
26	Anthracene	1.116	1.055	5.5	147	-0.01
27 SURR	Fluoranthene-d10	1.004	0.954	5.0	152#	0.00
28	Fluoranthene	1.381	1.359	1.6	155#	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	161#	0.00
30	Pyrene	1.566	1.503	4.0	156#	0.00
31 S	Terphenyl-d14	0.812	0.785	3.3	158#	0.00
32	Benzo(a)anthracene	1.395	1.341	3.9	161#	0.00
33	Chrysene	1.496	1.492	0.3	161#	0.00
34	Bis(2-ethylhexyl)phthalate	0.414	0.563	-36.0#	242#	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	177#	-0.01
36	Indeno(1,2,3-cd)pyrene	1.681	1.964	-16.8	225#	-0.02
37	Benzo(b)fluoranthene	1.575	1.547	1.8	176#	-0.01
38	Benzo(k)fluoranthene	1.606	1.653	-2.9	192#	-0.01
39 C	Benzo(a)pyrene	1.261	1.210	4.0	178#	-0.01
40	Dibenzo(a,h)anthracene	1.342	1.541	-14.8	225#	-0.02
41	Benzo(g,h,i)perylene	1.506	1.554	-3.2	189#	-0.02

(#) = Out of Range

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

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SSTDCCC0.4