

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091825\
 Data File : BN037811.D
 Acq On : 19 Sep 2025 13:03
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Sep 19 13:27:51 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	116	0.00
2	1,4-Dioxane	0.417	0.424	-1.7	117	0.00
3	n-Nitrosodimethylamine	0.544	0.565	-3.9	117	0.00
4 S	2-Fluorophenol	0.918	1.044	-13.7	136	0.00
5 S	Phenol-d6	1.191	1.176	1.3	118	0.00
6	bis(2-Chloroethyl)ether	1.064	1.039	2.3	113	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	119	-0.01
8 S	Nitrobenzene-d5	0.293	0.292	0.3	122	-0.01
9	Naphthalene	1.093	1.067	2.4	118	-0.01
10	Hexachlorobutadiene	0.198	0.191	3.5	115	-0.02
11 SURR	2-Methylnaphthalene-d10	0.530	0.497	6.2	118	-0.02
12	2-Methylnaphthalene	0.676	0.649	4.0	117	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	119	-0.01
14 S	2,4,6-Tribromophenol	0.104	0.131	-26.0#	154#	-0.01
15 S	2-Fluorobiphenyl	1.673	1.615	3.5	116	-0.01
16	Acenaphthylene	1.834	1.698	7.4	113	0.00
17	Acenaphthene	1.240	1.176	5.2	115	-0.01
18	Fluorene	1.502	1.434	4.5	118	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	120	-0.01
20	4,6-Dinitro-2-methylphenol	0.037	0.031	16.2	112	-0.01
21	4-Bromophenyl-phenylether	0.261	0.241	7.7	115	-0.01
22	Hexachlorobenzene	0.300	0.300	0.0	123	-0.01
23	Atrazine	0.166	0.155	6.6	123	-0.01
24	Pentachlorophenol	0.087	0.103	-18.4	165#	0.00
25	Phenanthrene	1.259	1.230	2.3	121	-0.01
26	Anthracene	1.116	1.053	5.6	118	-0.01
27 SURR	Fluoranthene-d10	1.004	0.957	4.7	123	0.00
28	Fluoranthene	1.381	1.351	2.2	124	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	132	0.00
30	Pyrene	1.566	1.475	5.8	125	0.00
31 S	Terphenyl-d14	0.812	0.765	5.8	126	-0.01
32	Benzo(a)anthracene	1.395	1.322	5.2	129	0.00
33	Chrysene	1.496	1.482	0.9	131	0.00
34	Bis(2-ethylhexyl)phthalate	0.414	0.461	-11.4	162#	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	144	-0.01
36	Indeno(1,2,3-cd)pyrene	1.681	1.877	-11.7	175#	-0.02
37	Benzo(b)fluoranthene	1.575	1.533	2.7	142	0.00
38	Benzo(k)fluoranthene	1.606	1.615	-0.6	153#	0.00
39 C	Benzo(a)pyrene	1.261	1.225	2.9	147	0.00
40	Dibenzo(a,h)anthracene	1.342	1.467	-9.3	175#	-0.02
41	Benzo(g,h,i)perylene	1.506	1.470	2.4	146	-0.02

(#) = Out of Range

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

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