

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092525\
 Data File : BN037901.D
 Acq On : 25 Sep 2025 22:31
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Sep 25 23:51:41 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

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	135	0.00
2	1,4-Dioxane	0.406	0.415	-2.2	136	0.00
3	n-Nitrosodimethylamine	0.540	0.491	9.1	128	0.00
4 S	2-Fluorophenol	0.913	0.982	-7.6	154#	0.00
5 S	Phenol-d6	1.199	1.281	-6.8	154#	0.00
6	bis(2-Chloroethyl)ether	1.113	1.134	-1.9	141	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	136	0.00
8 S	Nitrobenzene-d5	0.305	0.313	-2.6	148	0.00
9	Naphthalene	1.102	1.094	0.7	142	0.00
10	Hexachlorobutadiene	0.188	0.187	0.5	140	-0.01
11 SURR	2-Methylnaphthalene-d10	0.556	0.514	7.6	140	0.00
12	2-Methylnaphthalene	0.720	0.688	4.4	140	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	136	0.00
14 S	2,4,6-Tribromophenol	0.152	0.142	6.6	142	0.00
15 S	2-Fluorobiphenyl	1.638	1.527	6.8	133	0.00
16	Acenaphthylene	1.816	1.678	7.6	137	0.00
17	Acenaphthene	1.294	1.216	6.0	138	0.00
18	Fluorene	1.565	1.453	7.2	136	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	138	0.00
20	4,6-Dinitro-2-methylphenol	0.057	0.044	22.8	140	0.00
21	4-Bromophenyl-phenylether	0.261	0.234	10.3	132	0.00
22	Hexachlorobenzene	0.316	0.293	7.3	133	-0.01
23	Atrazine	0.199	0.194	2.5	156#	-0.01
24	Pentachlorophenol	0.108	0.088	18.5	133	0.00
25	Phenanthrene	1.316	1.211	8.0	136	0.00
26	Anthracene	1.142	1.009	11.6	136	-0.01
27 SURR	Fluoranthene-d10	1.006	0.920	8.5	144	0.00
28	Fluoranthene	1.450	1.313	9.4	139	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	140	0.00
30	Pyrene	1.579	1.515	4.1	139	0.00
31 S	Terphenyl-d14	0.797	0.761	4.5	141	0.00
32	Benzo(a)anthracene	1.398	1.307	6.5	141	0.00
33	Chrysene	1.512	1.469	2.8	140	0.00
34	Bis(2-ethylhexyl)phthalate	0.553	0.515	6.9	148	0.00
35 I	Perylene-d12	1.000	1.000	0.0	154#	0.00
36	Indeno(1,2,3-cd)pyrene	1.828	1.917	-4.9	179#	0.00
37	Benzo(b)fluoranthene	1.725	1.593	7.7	150#	0.00
38	Benzo(k)fluoranthene	1.736	1.594	8.2	154#	0.00
39 C	Benzo(a)pyrene	1.364	1.303	4.5	164#	0.00
40	Dibenzo(a,h)anthracene	1.427	1.487	-4.2	176#	0.00
41	Benzo(g,h,i)perylene	1.499	1.454	3.0	160#	0.00

(#) = Out of Range

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

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