

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092925\
 Data File : BN037941.D
 Acq On : 29 Sep 2025 18:46
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Sep 29 19:10:53 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	126	0.00
2	1,4-Dioxane	0.406	0.382	5.9	117	0.00
3	n-Nitrosodimethylamine	0.540	0.486	10.0	118	0.00
4 S	2-Fluorophenol	0.913	0.907	0.7	133	0.00
5 S	Phenol-d6	1.199	1.110	7.4	125	0.00
6	bis(2-Chloroethyl)ether	1.113	1.064	4.4	124	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	133	-0.01
8 S	Nitrobenzene-d5	0.305	0.282	7.5	130	-0.01
9	Naphthalene	1.102	1.044	5.3	133	0.00
10	Hexachlorobutadiene	0.188	0.181	3.7	132	-0.01
11 SURR	2-Methylnaphthalene-d10	0.556	0.490	11.9	131	0.00
12	2-Methylnaphthalene	0.720	0.643	10.7	128	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	133	0.00
14 S	2,4,6-Tribromophenol	0.152	0.142	6.6	139	-0.01
15 S	2-Fluorobiphenyl	1.638	1.513	7.6	129	0.00
16	Acenaphthylene	1.816	1.678	7.6	134	-0.01
17	Acenaphthene	1.294	1.169	9.7	129	-0.01
18	Fluorene	1.565	1.374	12.2	125	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	141	0.00
20	4,6-Dinitro-2-methylphenol	0.057	0.041	28.1#	131	-0.01
21	4-Bromophenyl-phenylether	0.261	0.233	10.7	134	0.00
22	Hexachlorobenzene	0.316	0.290	8.2	134	-0.01
23	Atrazine	0.199	0.166	16.6	136	-0.01
24	Pentachlorophenol	0.108	0.099	8.3	151#	0.00
25	Phenanthrene	1.316	1.194	9.3	137	0.00
26	Anthracene	1.142	1.007	11.8	139	-0.01
27 SURR	Fluoranthene-d10	1.006	0.914	9.1	145	0.00
28	Fluoranthene	1.450	1.303	10.1	140	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	156#	0.00
30	Pyrene	1.579	1.384	12.3	142	0.00
31 S	Terphenyl-d14	0.797	0.716	10.2	148	0.00
32	Benzo(a)anthracene	1.398	1.279	8.5	154#	0.00
33	Chrysene	1.512	1.386	8.3	148	0.00
34	Bis(2-ethylhexyl)phthalate	0.553	0.512	7.4	164#	0.00
35 I	Perylene-d12	1.000	1.000	0.0	180#	0.00
36	Indeno(1,2,3-cd)pyrene	1.828	1.848	-1.1	201#	-0.02
37	Benzo(b)fluoranthene	1.725	1.496	13.3	164#	0.00
38	Benzo(k)fluoranthene	1.736	1.527	12.0	172#	0.00
39 C	Benzo(a)pyrene	1.364	1.247	8.6	183#	0.00
40	Dibenzo(a,h)anthracene	1.427	1.448	-1.5	200#	-0.01
41	Benzo(g,h,i)perylene	1.499	1.452	3.1	187#	-0.01

(#) = Out of Range

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

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