

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093025\
 Data File : BN037961.D
 Acq On : 01 Oct 2025 01:10
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Oct 01 01:46:54 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	127	-0.01
2	1,4-Dioxane	0.406	0.404	0.5	125	0.00
3	n-Nitrosodimethylamine	0.540	0.494	8.5	121	0.00
4 S	2-Fluorophenol	0.913	0.904	1.0	134	0.00
5 S	Phenol-d6	1.199	1.127	6.0	127	0.00
6	bis(2-Chloroethyl)ether	1.113	1.103	0.9	129	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	143	-0.01
8 S	Nitrobenzene-d5	0.305	0.255	16.4	126	-0.01
9	Naphthalene	1.102	1.061	3.7	145	0.00
10	Hexachlorobutadiene	0.188	0.185	1.6	145	-0.01
11 SURR	2-Methylnaphthalene-d10	0.556	0.509	8.5	146	0.00
12	2-Methylnaphthalene	0.720	0.677	6.0	145	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	138	-0.01
14 S	2,4,6-Tribromophenol	0.152	0.143	5.9	146	-0.01
15 S	2-Fluorobiphenyl	1.638	1.581	3.5	140	-0.01
16	Acenaphthylene	1.816	1.683	7.3	140	-0.01
17	Acenaphthene	1.294	1.204	7.0	139	-0.01
18	Fluorene	1.565	1.433	8.4	136	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	143	-0.01
20	4,6-Dinitro-2-methylphenol	0.057	0.035	38.6#	116	-0.01
21	4-Bromophenyl-phenylether	0.261	0.246	5.7	144	-0.01
22	Hexachlorobenzene	0.316	0.315	0.3	148	-0.01
23	Atrazine	0.199	0.164	17.6	137	-0.01
24	Pentachlorophenol	0.108	0.099	8.3	155#	-0.01
25	Phenanthrene	1.316	1.230	6.5	143	0.00
26	Anthracene	1.142	1.029	9.9	144	-0.01
27 SURR	Fluoranthene-d10	1.006	0.910	9.5	147	0.00
28	Fluoranthene	1.450	1.342	7.4	146	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	150	0.00
30	Pyrene	1.579	1.476	6.5	146	0.00
31 S	Terphenyl-d14	0.797	0.746	6.4	149	0.00
32	Benzo(a)anthracene	1.398	1.304	6.7	151#	0.00
33	Chrysene	1.512	1.476	2.4	151#	0.00
34	Bis(2-ethylhexyl)phthalate	0.553	0.553	0.0	170#	0.00
35 I	Perylene-d12	1.000	1.000	0.0	146	0.00
36	Indeno(1,2,3-cd)pyrene	1.828	1.700	7.0	150	-0.02
37	Benzo(b)fluoranthene	1.725	1.698	1.6	151#	-0.01
38	Benzo(k)fluoranthene	1.736	1.641	5.5	150	-0.01
39 C	Benzo(a)pyrene	1.364	1.291	5.4	153#	0.00
40	Dibenzo(a,h)anthracene	1.427	1.323	7.3	148	-0.01
41	Benzo(g,h,i)perylene	1.499	1.358	9.4	141	-0.02

(#) = Out of Range

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

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