

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091725\
 Data File : BN037740.D
 Acq On : 17 Sep 2025 11:25
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Sep 17 12:51:32 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	133	0.00
2	1,4-Dioxane	0.417	0.449	-7.7	142	0.00
3	n-Nitrosodimethylamine	0.544	0.479	11.9	113	0.00
4 S	2-Fluorophenol	0.918	0.926	-0.9	139	0.00
5 S	Phenol-d6	1.191	1.176	1.3	136	0.00
6	bis(2-Chloroethyl)ether	1.064	1.056	0.8	132	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	139	0.00
8 S	Nitrobenzene-d5	0.293	0.284	3.1	138	-0.01
9	Naphthalene	1.093	1.063	2.7	137	0.00
10	Hexachlorobutadiene	0.198	0.188	5.1	132	-0.01
11 SURR	2-Methylnaphthalene-d10	0.530	0.517	2.5	144	0.00
12	2-Methylnaphthalene	0.676	0.661	2.2	139	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	144	0.00
14 S	2,4,6-Tribromophenol	0.104	0.123	-18.3	175#	0.00
15 S	2-Fluorobiphenyl	1.673	1.620	3.2	141	0.00
16	Acenaphthylene	1.834	1.719	6.3	139	0.00
17	Acenaphthene	1.240	1.162	6.3	138	0.00
18	Fluorene	1.502	1.345	10.5	134	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	140	0.00
20	4,6-Dinitro-2-methylphenol	0.037	0.032	13.5	138	0.00
21	4-Bromophenyl-phenylether	0.261	0.257	1.5	144	-0.01
22	Hexachlorobenzene	0.300	0.307	-2.3	146	0.00
23	Atrazine	0.166	0.154	7.2	142	0.00
24	Pentachlorophenol	0.087	0.244	-180.5#	460#	0.00
25	Phenanthrene	1.259	1.205	4.3	138	-0.01
26	Anthracene	1.116	1.049	6.0	138	0.00
27 SURR	Fluoranthene-d10	1.004	0.936	6.8	141	0.00
28	Fluoranthene	1.381	1.314	4.9	141	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	148	0.00
30	Pyrene	1.566	1.508	3.7	143	0.00
31 S	Terphenyl-d14	0.812	0.757	6.8	140	0.00
32	Benzo(a)anthracene	1.395	1.345	3.6	147	0.00
33	Chrysene	1.496	1.459	2.5	144	0.00
34	Bis(2-ethylhexyl)phthalate	0.414	0.439	-6.0	173#	0.00
35 I	Perylene-d12	1.000	1.000	0.0	158#	0.00
36	Indeno(1,2,3-cd)pyrene	1.681	1.667	0.8	170#	0.00
37	Benzo(b)fluoranthene	1.575	1.517	3.7	154#	0.00
38	Benzo(k)fluoranthene	1.606	1.532	4.6	159#	0.00
39 C	Benzo(a)pyrene	1.261	1.228	2.6	161#	0.00
40	Dibenzo(a,h)anthracene	1.342	1.327	1.1	173#	0.00
41	Benzo(g,h,i)perylene	1.506	1.491	1.0	162#	0.00

(#) = Out of Range

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

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