

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072225\
 Data File : BN037532.D
 Acq On : 22 Jul 2025 10:51
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jul 22 11:15:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 19 01:46:16 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	120	0.00
2	1,4-Dioxane	0.385	0.413	-7.3	126	0.00
3	n-Nitrosodimethylamine	0.484	0.446	7.9	116	0.00
4 S	2-Fluorophenol	0.989	0.964	2.5	118	0.00
5 S	Phenol-d6	1.241	1.193	3.9	121	0.00
6	bis(2-Chloroethyl)ether	1.033	1.039	-0.6	122	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	123	-0.01
8 S	Nitrobenzene-d5	0.299	0.268	10.4	117	-0.01
9	Naphthalene	1.067	1.035	3.0	122	0.00
10	Hexachlorobutadiene	0.236	0.229	3.0	120	-0.01
11 SURR	2-Methylnaphthalene-d10	0.574	0.525	8.5	120	0.00
12	2-Methylnaphthalene	0.701	0.661	5.7	120	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
14 S	2,4,6-Tribromophenol	0.197	0.146	25.9#	96	-0.01
15 S	2-Fluorobiphenyl	2.080	2.108	-1.3	117	0.00
16	Acenaphthylene	1.792	1.759	1.8	116	0.00
17	Acenaphthene	1.218	1.166	4.3	113	-0.01
18	Fluorene	1.569	1.477	5.9	113	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	109	-0.01
20	4,6-Dinitro-2-methylphenol	0.057	0.040	29.8#	105	0.00
21	4-Bromophenyl-phenylether	0.256	0.244	4.7	109	0.00
22	Hexachlorobenzene	0.331	0.333	-0.6	110	0.00
23	Atrazine	0.179	0.130	27.4#	89	0.00
24	Pentachlorophenol	0.149	0.113	24.2	98	-0.01
25	Phenanthrene	1.198	1.155	3.6	108	0.00
26	Anthracene	1.093	1.019	6.8	109	0.00
27 SURR	Fluoranthene-d10	1.060	0.922	13.0	104	0.00
28	Fluoranthene	1.382	1.245	9.9	105	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
30	Pyrene	1.612	1.451	10.0	104	0.00
31 S	Terphenyl-d14	0.859	0.750	12.7	103	0.00
32	Benzo(a)anthracene	1.401	1.320	5.8	114	0.00
33	Chrysene	1.459	1.530	-4.9	123	0.00
34	Bis(2-ethylhexyl)phthalate	0.630	0.456	27.6#	93	0.00
35 I	Perylene-d12	1.000	1.000	0.0	120	0.00
36	Indeno(1,2,3-cd)pyrene	1.666	1.582	5.0	126	0.00
37	Benzo(b)fluoranthene	1.518	1.377	9.3	114	0.00
38	Benzo(k)fluoranthene	1.567	1.487	5.1	120	0.00
39 C	Benzo(a)pyrene	1.267	1.265	0.2	128	0.00
40	Dibenzo(a,h)anthracene	1.349	1.204	10.7	119	0.00
41	Benzo(g,h,i)perylene	1.397	1.262	9.7	116	0.00

(#) = Out of Range

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

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