

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071625\
 Data File : BN037518.D
 Acq On : 16 Jul 2025 15:34
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jul 16 16:04:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 16 02:38:11 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	83	0.00
2	1,4-Dioxane	0.385	0.391	-1.6	82	0.00
3	n-Nitrosodimethylamine	0.484	0.523	-8.1	93	0.00
4 S	2-Fluorophenol	0.989	0.896	9.4	75	0.00
5 S	Phenol-d6	1.241	1.092	12.0	76	0.00
6	bis(2-Chloroethyl)ether	1.033	0.985	4.6	80	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	83	-0.01
8 S	Nitrobenzene-d5	0.299	0.280	6.4	82	-0.01
9	Naphthalene	1.067	1.035	3.0	82	0.00
10	Hexachlorobutadiene	0.236	0.252	-6.8	89	-0.01
11 SURR	2-Methylnaphthalene-d10	0.574	0.525	8.5	80	0.00
12	2-Methylnaphthalene	0.701	0.665	5.1	81	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
14 S	2,4,6-Tribromophenol	0.197	0.155	21.3	73	0.00
15 S	2-Fluorobiphenyl	2.080	2.170	-4.3	86	0.00
16	Acenaphthylene	1.792	1.726	3.7	81	0.00
17	Acenaphthene	1.218	1.167	4.2	81	0.00
18	Fluorene	1.569	1.500	4.4	82	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	81	-0.01
20	4,6-Dinitro-2-methylphenol	0.057	0.043	24.6	85	0.00
21	4-Bromophenyl-phenylether	0.256	0.244	4.7	82	0.00
22	Hexachlorobenzene	0.331	0.343	-3.6	85	0.00
23	Atrazine	0.179	0.148	17.3	76	0.00
24	Pentachlorophenol	0.149	0.111	25.5#	72	0.00
25	Phenanthrene	1.198	1.162	3.0	81	0.00
26	Anthracene	1.093	1.013	7.3	81	0.00
27 SURR	Fluoranthene-d10	1.060	0.943	11.0	80	0.00
28	Fluoranthene	1.382	1.247	9.8	79	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
30	Pyrene	1.612	1.586	1.6	77	0.00
31 S	Terphenyl-d14	0.859	0.847	1.4	79	0.00
32	Benzo(a)anthracene	1.401	1.261	10.0	74	0.00
33	Chrysene	1.459	1.443	1.1	79	0.00
34	Bis(2-ethylhexyl)phthalate	0.630	0.514	18.4	71	0.00
35 I	Perylene-d12	1.000	1.000	0.0	76	0.01
36	Indeno(1,2,3-cd)pyrene	1.666	1.536	7.8	77	0.01
37	Benzo(b)fluoranthene	1.518	1.452	4.3	76	0.00
38	Benzo(k)fluoranthene	1.567	1.528	2.5	79	0.00
39 C	Benzo(a)pyrene	1.267	1.126	11.1	72	0.01
40	Dibenzo(a,h)anthracene	1.349	1.249	7.4	78	0.00
41	Benzo(g,h,i)perylene	1.397	1.312	6.1	77	0.00

(#) = Out of Range

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

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SSTDCCC0.4