

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071625\
 Data File : BN037510.D
 Acq On : 16 Jul 2025 09:50
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jul 16 10:53:30 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	107	0.00
2	1,4-Dioxane	0.385	0.402	-4.4	109	0.00
3	n-Nitrosodimethylamine	0.484	0.470	2.9	108	0.00
4 S	2-Fluorophenol	0.989	0.945	4.4	103	0.00
5 S	Phenol-d6	1.241	1.176	5.2	106	0.00
6	bis(2-Chloroethyl)ether	1.033	1.037	-0.4	108	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
8 S	Nitrobenzene-d5	0.299	0.281	6.0	108	0.00
9	Naphthalene	1.067	1.029	3.6	107	0.00
10	Hexachlorobutadiene	0.236	0.229	3.0	106	-0.01
11 SURR	2-Methylnaphthalene-d10	0.574	0.534	7.0	107	0.00
12	2-Methylnaphthalene	0.701	0.659	6.0	106	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
14 S	2,4,6-Tribromophenol	0.197	0.158	19.8	98	0.00
15 S	2-Fluorobiphenyl	2.080	2.104	-1.2	110	0.00
16	Acenaphthylene	1.792	1.744	2.7	108	0.00
17	Acenaphthene	1.218	1.158	4.9	105	0.00
18	Fluorene	1.569	1.520	3.1	109	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	108	-0.01
20	4,6-Dinitro-2-methylphenol	0.057	0.038	33.3#	99	0.00
21	4-Bromophenyl-phenylether	0.256	0.241	5.9	107	0.00
22	Hexachlorobenzene	0.331	0.325	1.8	107	0.00
23	Atrazine	0.179	0.142	20.7	97	0.00
24	Pentachlorophenol	0.149	0.106	28.9#	92	-0.01
25	Phenanthrene	1.198	1.140	4.8	106	0.00
26	Anthracene	1.093	1.011	7.5	108	0.00
27 SURR	Fluoranthene-d10	1.060	0.921	13.1	103	0.00
28	Fluoranthene	1.382	1.249	9.6	104	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
30	Pyrene	1.612	1.555	3.5	102	0.00
31 S	Terphenyl-d14	0.859	0.818	4.8	102	0.00
32	Benzo(a)anthracene	1.401	1.283	8.4	101	0.00
33	Chrysene	1.459	1.485	-1.8	109	0.00
34	Bis(2-ethylhexyl)phthalate	0.630	0.482	23.5	90	0.00
35 I	Perylene-d12	1.000	1.000	0.0	107	0.00
36	Indeno(1,2,3-cd)pyrene	1.666	1.553	6.8	110	0.00
37	Benzo(b)fluoranthene	1.518	1.375	9.4	101	0.00
38	Benzo(k)fluoranthene	1.567	1.490	4.9	107	0.00
39 C	Benzo(a)pyrene	1.267	1.212	4.3	109	0.00
40	Dibenzo(a,h)anthracene	1.349	1.234	8.5	109	0.00
41	Benzo(g,h,i)perylene	1.397	1.261	9.7	103	0.00

(#) = Out of Range

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

Instrument :
BNA_N
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SSTDCCC0.4