

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072225\
 Data File : BN037546.D
 Acq On : 22 Jul 2025 19:17
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jul 23 04:24:05 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	73	0.00
2	1,4-Dioxane	0.385	0.403	-4.7	75	0.00
3	n-Nitrosodimethylamine	0.484	0.522	-7.9	82	0.00
4 S	2-Fluorophenol	0.989	0.861	12.9	64	0.00
5 S	Phenol-d6	1.241	1.033	16.8	64	0.00
6	bis(2-Chloroethyl)ether	1.033	0.935	9.5	67	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	70	-0.01
8 S	Nitrobenzene-d5	0.299	0.280	6.4	69	0.00
9	Naphthalene	1.067	1.029	3.6	69	0.00
10	Hexachlorobutadiene	0.236	0.270	-14.4	80	-0.01
11 SURR	2-Methylnaphthalene-d10	0.574	0.516	10.1	67	0.00
12	2-Methylnaphthalene	0.701	0.641	8.6	66	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
14 S	2,4,6-Tribromophenol	0.197	0.151	23.4	56	-0.01
15 S	2-Fluorobiphenyl	2.080	2.268	-9.0	71	0.00
16	Acenaphthylene	1.792	1.697	5.3	63	0.00
17	Acenaphthene	1.218	1.174	3.6	64	-0.01
18	Fluorene	1.569	1.511	3.7	65	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	63	-0.01
20	4,6-Dinitro-2-methylphenol	0.057	0.042	26.3#	64	0.00
21	4-Bromophenyl-phenylether	0.256	0.242	5.5	63	0.00
22	Hexachlorobenzene	0.331	0.350	-5.7	68	0.00
23	Atrazine	0.179	0.153	14.5	61	0.00
24	Pentachlorophenol	0.149	0.107	28.2#	54	-0.01
25	Phenanthrene	1.198	1.172	2.2	64	0.00
26	Anthracene	1.093	1.006	8.0	63	0.00
27 SURR	Fluoranthene-d10	1.060	0.959	9.5	63	0.00
28	Fluoranthene	1.382	1.280	7.4	63	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	66	0.00
30	Pyrene	1.612	1.499	7.0	62	0.00
31 S	Terphenyl-d14	0.859	0.825	4.0	65	0.00
32	Benzo(a)anthracene	1.401	1.286	8.2	63	0.00
33	Chrysene	1.459	1.471	-0.8	68	0.00
34	Bis(2-ethylhexyl)phthalate	0.630	0.592	6.0	69	0.00
35 I	Perylene-d12	1.000	1.000	0.0	68	0.00
36	Indeno(1,2,3-cd)pyrene	1.666	1.630	2.2	73	0.00
37	Benzo(b)fluoranthene	1.518	1.412	7.0	66	0.00
38	Benzo(k)fluoranthene	1.567	1.604	-2.4	73	0.00
39 C	Benzo(a)pyrene	1.267	1.143	9.8	65	0.00
40	Dibenzo(a,h)anthracene	1.349	1.296	3.9	73	-0.01
41	Benzo(g,h,i)perylene	1.397	1.331	4.7	69	-0.01

(#) = Out of Range

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

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