

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073025\
 Data File : BN037557.D
 Acq On : 30 Jul 2025 15:16
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jul 30 15:38:42 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	81	0.00
2	1,4-Dioxane	0.385	0.375	2.6	77	0.00
3	n-Nitrosodimethylamine	0.484	0.536	-10.7	93	0.00
4 S	2-Fluorophenol	0.989	0.855	13.5	70	0.00
5 S	Phenol-d6	1.241	1.046	15.7	71	0.00
6	bis(2-Chloroethyl)ether	1.033	0.966	6.5	76	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	79	-0.01
8 S	Nitrobenzene-d5	0.299	0.277	7.4	77	-0.01
9	Naphthalene	1.067	1.011	5.2	76	0.00
10	Hexachlorobutadiene	0.236	0.269	-14.0	90	-0.01
11 SURR	2-Methylnaphthalene-d10	0.574	0.502	12.5	73	-0.01
12	2-Methylnaphthalene	0.701	0.622	11.3	72	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	69	-0.01
14 S	2,4,6-Tribromophenol	0.197	0.143	27.4#	57	-0.01
15 S	2-Fluorobiphenyl	2.080	2.179	-4.8	74	0.00
16	Acenaphthylene	1.792	1.682	6.1	68	0.00
17	Acenaphthene	1.218	1.156	5.1	69	-0.01
18	Fluorene	1.569	1.437	8.4	67	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	67	-0.01
20	4,6-Dinitro-2-methylphenol	0.057	0.044	22.8	71	0.00
21	4-Bromophenyl-phenylether	0.256	0.234	8.6	65	0.00
22	Hexachlorobenzene	0.331	0.341	-3.0	70	0.00
23	Atrazine	0.179	0.150	16.2	64	-0.01
24	Pentachlorophenol	0.149	0.106	28.9#	57	-0.01
25	Phenanthrene	1.198	1.130	5.7	66	0.00
26	Anthracene	1.093	0.962	12.0	64	0.00
27 SURR	Fluoranthene-d10	1.060	0.915	13.7	64	0.00
28	Fluoranthene	1.382	1.221	11.6	64	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	66	0.00
30	Pyrene	1.612	1.509	6.4	62	0.00
31 S	Terphenyl-d14	0.859	0.818	4.8	64	0.00
32	Benzo(a)anthracene	1.401	1.271	9.3	62	0.00
33	Chrysene	1.459	1.437	1.5	66	0.00
34	Bis(2-ethylhexyl)phthalate	0.630	0.574	8.9	67	0.00
35 I	Perylene-d12	1.000	1.000	0.0	67	0.00
36	Indeno(1,2,3-cd)pyrene	1.666	1.581	5.1	70	0.00
37	Benzo(b)fluoranthene	1.518	1.415	6.8	65	0.00
38	Benzo(k)fluoranthene	1.567	1.564	0.2	70	0.00
39 C	Benzo(a)pyrene	1.267	1.142	9.9	64	0.00
40	Dibenzo(a,h)anthracene	1.349	1.240	8.1	68	0.00
41	Benzo(g,h,i)perylene	1.397	1.290	7.7	66	0.00

(#) = Out of Range

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

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