

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052825\
 Data File : BN037126.D
 Acq On : 29 May 2025 01:35
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: May 29 03:44:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 14 11:26:32 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	117	0.00
2	1,4-Dioxane	0.491	0.459	6.5	105	0.00
3	n-Nitrosodimethylamine	1.054	1.063	-0.9	127	0.00
4 S	2-Fluorophenol	1.048	0.946	9.7	98	-0.01
5 S	Phenol-d6	1.311	1.170	10.8	99	-0.01
6	bis(2-Chloroethyl)ether	1.207	1.139	5.6	116	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	121	-0.02
8 S	Nitrobenzene-d5	0.436	0.407	6.7	124	-0.01
9	Naphthalene	1.182	1.115	5.7	118	-0.01
10	Hexachlorobutadiene	0.248	0.253	-2.0	126	-0.02
11 SURR	2-Methylnaphthalene-d10	0.563	0.577	-2.5	127	0.00
12	2-Methylnaphthalene	0.760	0.711	6.4	117	-0.02
13 I	Acenaphthene-d10	1.000	1.000	0.0	125	-0.01
14 S	2,4,6-Tribromophenol	0.176	0.153	13.1	108	-0.01
15 S	2-Fluorobiphenyl	1.832	1.641	10.4	108	-0.02
16	Acenaphthylene	1.947	1.778	8.7	117	-0.02
17	Acenaphthene	1.272	1.175	7.6	118	-0.01
18	Fluorene	1.669	1.533	8.1	117	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	117	-0.01
20	4,6-Dinitro-2-methylphenol	0.090	0.079	12.2	127	-0.01
21	4-Bromophenyl-phenylether	0.253	0.251	0.8	118	-0.01
22	Hexachlorobenzene	0.270	0.286	-5.9	119	-0.01
23	Atrazine	0.220	0.207	5.9	115	-0.01
24	Pentachlorophenol	0.149	0.128	14.1	106	-0.01
25	Phenanthrene	1.307	1.238	5.3	112	-0.01
26	Anthracene	1.190	1.082	9.1	109	-0.01
27 SURR	Fluoranthene-d10	1.097	1.019	7.1	111	0.00
28	Fluoranthene	1.562	1.324	15.2	103	-0.01
29 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
30	Pyrene	1.711	1.969	-15.1	101	-0.01
31 S	Terphenyl-d14	0.856	1.004	-17.3	102	-0.01
32	Benzo(a)anthracene	1.506	1.374	8.8	82	-0.02
33	Chrysene	1.593	1.567	1.6	86	0.00
34	Bis(2-ethylhexyl)phthalate	0.927	0.930	-0.3	91	0.00
35 I	Perylene-d12	1.000	1.000	0.0	76	-0.02
36	Indeno(1,2,3-cd)pyrene	1.634	1.554	4.9	72	-0.03
37	Benzo(b)fluoranthene	1.659	1.541	7.1	73	-0.02
38	Benzo(k)fluoranthene	1.639	1.614	1.5	74	-0.02
39 C	Benzo(a)pyrene	1.407	1.301	7.5	71	-0.02
40	Dibenzo(a,h)anthracene	1.272	1.193	6.2	71	-0.03
41	Benzo(g,h,i)perylene	1.383	1.389	-0.4	74	-0.04

(#) = Out of Range

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

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SSTDCCC0.4