

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052925\
 Data File : BN037131.D
 Acq On : 29 May 2025 12:51
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: May 29 13:17:57 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	147	-0.01
2	1,4-Dioxane	0.491	0.465	5.3	134	0.00
3	n-Nitrosodimethylamine	1.054	1.024	2.8	154#	0.00
4 S	2-Fluorophenol	1.048	0.964	8.0	125	-0.01
5 S	Phenol-d6	1.311	1.140	13.0	121	-0.01
6	bis(2-Chloroethyl)ether	1.207	1.147	5.0	146	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	146	-0.02
8 S	Nitrobenzene-d5	0.436	0.409	6.2	150	-0.02
9	Naphthalene	1.182	1.103	6.7	141	-0.01
10	Hexachlorobutadiene	0.248	0.251	-1.2	150#	-0.02
11 SURR	2-Methylnaphthalene-d10	0.563	0.567	-0.7	150	-0.02
12	2-Methylnaphthalene	0.760	0.695	8.6	138	-0.02
13 I	Acenaphthene-d10	1.000	1.000	0.0	138	-0.01
14 S	2,4,6-Tribromophenol	0.176	0.145	17.6	113	-0.01
15 S	2-Fluorobiphenyl	1.832	1.686	8.0	122	-0.02
16	Acenaphthylene	1.947	1.763	9.5	128	-0.02
17	Acenaphthene	1.272	1.185	6.8	131	-0.01
18	Fluorene	1.669	1.476	11.6	124	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	120	-0.01
20	4,6-Dinitro-2-methylphenol	0.090	0.078	13.3	128	-0.01
21	4-Bromophenyl-phenylether	0.253	0.253	0.0	122	-0.01
22	Hexachlorobenzene	0.270	0.280	-3.7	120	-0.01
23	Atrazine	0.220	0.195	11.4	111	-0.01
24	Pentachlorophenol	0.149	0.126	15.4	108	-0.01
25	Phenanthrene	1.307	1.223	6.4	114	-0.01
26	Anthracene	1.190	1.066	10.4	110	-0.01
27 SURR	Fluoranthene-d10	1.097	0.980	10.7	109	0.00
28	Fluoranthene	1.562	1.276	18.3	102	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
30	Pyrene	1.711	1.844	-7.8	101	0.00
31 S	Terphenyl-d14	0.856	0.920	-7.5	100	0.00
32	Benzo(a)anthracene	1.506	1.357	9.9	87	-0.02
33	Chrysene	1.593	1.548	2.8	91	0.00
34	Bis(2-ethylhexyl)phthalate	0.927	0.804	13.3	84	0.00
35 I	Perylene-d12	1.000	1.000	0.0	94	-0.02
36	Indeno(1,2,3-cd)pyrene	1.634	1.692	-3.5	97	-0.03
37	Benzo(b)fluoranthene	1.659	1.506	9.2	88	-0.01
38	Benzo(k)fluoranthene	1.639	1.543	5.9	88	-0.01
39 C	Benzo(a)pyrene	1.407	1.307	7.1	89	-0.01
40	Dibenzo(a,h)anthracene	1.272	1.288	-1.3	95	-0.03
41	Benzo(g,h,i)perylene	1.383	1.481	-7.1	98	-0.03

(#) = Out of Range

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

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4