

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052925\
 Data File : BN037128.D
 Acq On : 29 May 2025 10:07
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: May 29 11:46:14 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	138	-0.01
2	1,4-Dioxane	0.491	0.467	4.9	126	0.00
3	n-Nitrosodimethylamine	1.054	1.004	4.7	141	0.00
4 S	2-Fluorophenol	1.048	0.941	10.2	114	-0.01
5 S	Phenol-d6	1.311	1.159	11.6	115	-0.01
6	bis(2-Chloroethyl)ether	1.207	1.175	2.7	140	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	143	-0.02
8 S	Nitrobenzene-d5	0.436	0.408	6.4	147	-0.02
9	Naphthalene	1.182	1.110	6.1	139	-0.01
10	Hexachlorobutadiene	0.248	0.246	0.8	145	-0.02
11 SURR	2-Methylnaphthalene-d10	0.563	0.577	-2.5	150	-0.02
12	2-Methylnaphthalene	0.760	0.703	7.5	137	-0.02
13 I	Acenaphthene-d10	1.000	1.000	0.0	144	-0.01
14 S	2,4,6-Tribromophenol	0.176	0.142	19.3	115	-0.01
15 S	2-Fluorobiphenyl	1.832	1.798	1.9	136	-0.02
16	Acenaphthylene	1.947	1.769	9.1	134	-0.02
17	Acenaphthene	1.272	1.187	6.7	137	-0.01
18	Fluorene	1.669	1.499	10.2	132	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	133	-0.01
20	4,6-Dinitro-2-methylphenol	0.090	0.074	17.8	134	-0.01
21	4-Bromophenyl-phenylether	0.253	0.246	2.8	131	-0.01
22	Hexachlorobenzene	0.270	0.279	-3.3	132	-0.01
23	Atrazine	0.220	0.197	10.5	124	-0.01
24	Pentachlorophenol	0.149	0.126	15.4	118	-0.01
25	Phenanthrene	1.307	1.231	5.8	127	-0.01
26	Anthracene	1.190	1.056	11.3	120	-0.01
27 SURR	Fluoranthene-d10	1.097	0.990	9.8	122	0.00
28	Fluoranthene	1.562	1.298	16.9	115	-0.01
29 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
30	Pyrene	1.711	1.909	-11.6	112	-0.01
31 S	Terphenyl-d14	0.856	0.946	-10.5	110	-0.01
32	Benzo(a)anthracene	1.506	1.358	9.8	92	-0.02
33	Chrysene	1.593	1.514	5.0	95	0.00
34	Bis(2-ethylhexyl)phthalate	0.927	0.836	9.8	93	0.00
35 I	Perylene-d12	1.000	1.000	0.0	86	-0.02
36	Indeno(1,2,3-cd)pyrene	1.634	1.605	1.8	84	-0.03
37	Benzo(b)fluoranthene	1.659	1.548	6.7	83	-0.02
38	Benzo(k)fluoranthene	1.639	1.637	0.1	86	-0.02
39 C	Benzo(a)pyrene	1.407	1.344	4.5	84	-0.02
40	Dibenzo(a,h)anthracene	1.272	1.227	3.5	83	-0.04
41	Benzo(g,h,i)perylene	1.383	1.416	-2.4	86	-0.04

(#) = Out of Range

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

Instrument :
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SSTDCCC0.4