

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051925\
 Data File : BN037065.D
 Acq On : 20 May 2025 03:42
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: May 20 04:21:39 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	131	0.00
2	1,4-Dioxane	0.491	0.472	3.9	121	0.00
3	n-Nitrosodimethylamine	1.054	1.049	0.5	140	0.00
4 S	2-Fluorophenol	1.048	0.955	8.9	111	0.00
5 S	Phenol-d6	1.311	1.189	9.3	113	0.00
6	bis(2-Chloroethyl)ether	1.207	1.120	7.2	128	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	134	-0.01
8 S	Nitrobenzene-d5	0.436	0.407	6.7	136	-0.01
9	Naphthalene	1.182	1.120	5.2	131	-0.01
10	Hexachlorobutadiene	0.248	0.253	-2.0	139	-0.01
11 SURR	2-Methylnaphthalene-d10	0.563	0.584	-3.7	141	0.00
12	2-Methylnaphthalene	0.760	0.722	5.0	131	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	137	-0.01
14 S	2,4,6-Tribromophenol	0.176	0.162	8.0	125	-0.01
15 S	2-Fluorobiphenyl	1.832	1.800	1.7	130	-0.01
16	Acenaphthylene	1.947	1.803	7.4	131	-0.01
17	Acenaphthene	1.272	1.191	6.4	132	-0.01
18	Fluorene	1.669	1.596	4.4	134	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	138	0.00
20	4,6-Dinitro-2-methylphenol	0.090	0.069	23.3	129	-0.01
21	4-Bromophenyl-phenylether	0.253	0.246	2.8	136	-0.01
22	Hexachlorobenzene	0.270	0.280	-3.7	138	-0.01
23	Atrazine	0.220	0.201	8.6	132	0.00
24	Pentachlorophenol	0.149	0.124	16.8	121	-0.01
25	Phenanthrene	1.307	1.228	6.0	131	-0.01
26	Anthracene	1.190	1.087	8.7	129	0.00
27 SURR	Fluoranthene-d10	1.097	1.058	3.6	135	0.00
28	Fluoranthene	1.562	1.397	10.6	128	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
30	Pyrene	1.711	1.849	-8.1	125	0.00
31 S	Terphenyl-d14	0.856	0.937	-9.5	125	0.00
32	Benzo(a)anthracene	1.506	1.400	7.0	110	0.00
33	Chrysene	1.593	1.534	3.7	111	0.00
34	Bis(2-ethylhexyl)phthalate	0.927	0.881	5.0	113	0.00
35 I	Perylene-d12	1.000	1.000	0.0	98	-0.01
36	Indeno(1,2,3-cd)pyrene	1.634	1.511	7.5	90	-0.02
37	Benzo(b)fluoranthene	1.659	1.601	3.5	98	-0.01
38	Benzo(k)fluoranthene	1.639	1.555	5.1	93	-0.01
39 C	Benzo(a)pyrene	1.407	1.274	9.5	91	-0.01
40	Dibenzo(a,h)anthracene	1.272	1.164	8.5	90	-0.02
41	Benzo(g,h,i)perylene	1.383	1.319	4.6	91	-0.02

(#) = Out of Range

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

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