

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051925\
 Data File : BN037057.D
 Acq On : 19 May 2025 22:53
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: May 19 23:47:21 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	133	0.00
2	1,4-Dioxane	0.491	0.452	7.9	117	0.00
3	n-Nitrosodimethylamine	1.054	0.942	10.6	127	0.00
4 S	2-Fluorophenol	1.048	0.953	9.1	111	0.00
5 S	Phenol-d6	1.311	1.169	10.8	112	0.00
6	bis(2-Chloroethyl)ether	1.207	1.151	4.6	132	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	137	-0.01
8 S	Nitrobenzene-d5	0.436	0.401	8.0	138	-0.01
9	Naphthalene	1.182	1.113	5.8	133	0.00
10	Hexachlorobutadiene	0.248	0.252	-1.6	141	-0.01
11 SURR	2-Methylnaphthalene-d10	0.563	0.578	-2.7	143	0.00
12	2-Methylnaphthalene	0.760	0.715	5.9	133	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	138	-0.01
14 S	2,4,6-Tribromophenol	0.176	0.157	10.8	122	-0.01
15 S	2-Fluorobiphenyl	1.832	1.770	3.4	128	0.00
16	Acenaphthylene	1.947	1.810	7.0	132	-0.01
17	Acenaphthene	1.272	1.210	4.9	134	-0.01
18	Fluorene	1.669	1.589	4.8	134	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	143	0.00
20	4,6-Dinitro-2-methylphenol	0.090	0.073	18.9	143	-0.01
21	4-Bromophenyl-phenylether	0.253	0.239	5.5	137	-0.01
22	Hexachlorobenzene	0.270	0.266	1.5	135	-0.01
23	Atrazine	0.220	0.193	12.3	131	0.00
24	Pentachlorophenol	0.149	0.127	14.8	129	-0.01
25	Phenanthrene	1.307	1.229	6.0	136	-0.01
26	Anthracene	1.190	1.060	10.9	130	0.00
27 SURR	Fluoranthene-d10	1.097	1.069	2.6	142	0.00
28	Fluoranthene	1.562	1.395	10.7	133	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	127	0.00
30	Pyrene	1.711	1.779	-4.0	131	0.00
31 S	Terphenyl-d14	0.856	0.913	-6.7	133	0.00
32	Benzo(a)anthracene	1.506	1.384	8.1	119	0.00
33	Chrysene	1.593	1.531	3.9	121	0.00
34	Bis(2-ethylhexyl)phthalate	0.927	0.820	11.5	115	0.00
35 I	Perylene-d12	1.000	1.000	0.0	109	-0.01
36	Indeno(1,2,3-cd)pyrene	1.634	1.477	9.6	98	-0.02
37	Benzo(b)fluoranthene	1.659	1.557	6.1	106	0.00
38	Benzo(k)fluoranthene	1.639	1.619	1.2	108	0.00
39 C	Benzo(a)pyrene	1.407	1.284	8.7	101	-0.01
40	Dibenzo(a,h)anthracene	1.272	1.151	9.5	99	-0.02
41	Benzo(g,h,i)perylene	1.383	1.276	7.7	98	-0.02

(#) = Out of Range

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

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