

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052125\
 Data File : BN037082.D
 Acq On : 20 May 2025 19:59
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: May 21 01:39:36 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	103	0.00
2	1,4-Dioxane	0.491	0.473	3.7	95	0.00
3	n-Nitrosodimethylamine	1.054	1.071	-1.6	112	0.00
4 S	2-Fluorophenol	1.048	0.946	9.7	86	0.00
5 S	Phenol-d6	1.311	1.150	12.3	85	0.00
6	bis(2-Chloroethyl)ether	1.207	1.133	6.1	101	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.01
8 S	Nitrobenzene-d5	0.436	0.417	4.4	109	-0.01
9	Naphthalene	1.182	1.116	5.6	102	-0.01
10	Hexachlorobutadiene	0.248	0.259	-4.4	111	-0.01
11 SURR	2-Methylnaphthalene-d10	0.563	0.581	-3.2	110	-0.01
12	2-Methylnaphthalene	0.760	0.720	5.3	102	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	106	-0.01
14 S	2,4,6-Tribromophenol	0.176	0.165	6.2	99	-0.01
15 S	2-Fluorobiphenyl	1.832	1.796	2.0	101	-0.01
16	Acenaphthylene	1.947	1.819	6.6	102	-0.01
17	Acenaphthene	1.272	1.195	6.1	102	-0.01
18	Fluorene	1.669	1.576	5.6	103	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
20	4,6-Dinitro-2-methylphenol	0.090	0.065	27.8#	93	-0.01
21	4-Bromophenyl-phenylether	0.253	0.249	1.6	104	-0.01
22	Hexachlorobenzene	0.270	0.286	-5.9	106	-0.01
23	Atrazine	0.220	0.205	6.8	101	-0.01
24	Pentachlorophenol	0.149	0.118	20.8	87	-0.01
25	Phenanthrene	1.307	1.238	5.3	100	-0.01
26	Anthracene	1.190	1.101	7.5	98	-0.01
27 SURR	Fluoranthene-d10	1.097	1.017	7.3	98	0.00
28	Fluoranthene	1.562	1.350	13.6	94	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
30	Pyrene	1.711	1.890	-10.5	90	0.00
31 S	Terphenyl-d14	0.856	0.957	-11.8	91	0.00
32	Benzo(a)anthracene	1.506	1.389	7.8	77	0.00
33	Chrysene	1.593	1.511	5.1	77	0.00
34	Bis(2-ethylhexyl)phthalate	0.927	0.918	1.0	84	0.00
35 I	Perylene-d12	1.000	1.000	0.0	67	-0.01
36	Indeno(1,2,3-cd)pyrene	1.634	1.592	2.6	65	-0.03
37	Benzo(b)fluoranthene	1.659	1.613	2.8	68	-0.01
38	Benzo(k)fluoranthene	1.639	1.589	3.1	65	-0.01
39 C	Benzo(a)pyrene	1.407	1.327	5.7	64	-0.01
40	Dibenzo(a,h)anthracene	1.272	1.217	4.3	64	-0.02
41	Benzo(g,h,i)perylene	1.383	1.391	-0.6	66	-0.02

(#) = Out of Range

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

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