

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052825\
 Data File : BN037110.D
 Acq On : 28 May 2025 15:54
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: May 28 17:04:58 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	106	-0.01
2	1,4-Dioxane	0.491	0.478	2.6	99	0.00
3	n-Nitrosodimethylamine	1.054	1.075	-2.0	116	0.00
4 S	2-Fluorophenol	1.048	0.942	10.1	88	-0.01
5 S	Phenol-d6	1.311	1.119	14.6	86	-0.01
6	bis(2-Chloroethyl)ether	1.207	1.102	8.7	101	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	107	-0.02
8 S	Nitrobenzene-d5	0.436	0.411	5.7	110	-0.02
9	Naphthalene	1.182	1.109	6.2	104	-0.01
10	Hexachlorobutadiene	0.248	0.255	-2.8	112	-0.02
11 SURR	2-Methylnaphthalene-d10	0.563	0.578	-2.7	112	-0.01
12	2-Methylnaphthalene	0.760	0.725	4.6	105	-0.02
13 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.01
14 S	2,4,6-Tribromophenol	0.176	0.163	7.4	99	-0.01
15 S	2-Fluorobiphenyl	1.832	1.776	3.1	101	-0.02
16	Acenaphthylene	1.947	1.819	6.6	103	-0.02
17	Acenaphthene	1.272	1.202	5.5	104	-0.01
18	Fluorene	1.669	1.566	6.2	103	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	102	-0.01
20	4,6-Dinitro-2-methylphenol	0.090	0.076	15.6	106	-0.01
21	4-Bromophenyl-phenylether	0.253	0.253	0.0	104	-0.01
22	Hexachlorobenzene	0.270	0.283	-4.8	103	-0.01
23	Atrazine	0.220	0.209	5.0	101	-0.01
24	Pentachlorophenol	0.149	0.124	16.8	90	-0.01
25	Phenanthrene	1.307	1.235	5.5	98	-0.01
26	Anthracene	1.190	1.085	8.8	95	-0.01
27 SURR	Fluoranthene-d10	1.097	1.001	8.8	95	0.00
28	Fluoranthene	1.562	1.315	15.8	90	-0.01
29 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
30	Pyrene	1.711	1.943	-13.6	86	0.00
31 S	Terphenyl-d14	0.856	0.988	-15.4	87	0.00
32	Benzo(a)anthracene	1.506	1.396	7.3	72	0.00
33	Chrysene	1.593	1.517	4.8	72	0.00
34	Bis(2-ethylhexyl)phthalate	0.927	0.880	5.1	74	0.00
35 I	Perylene-d12	1.000	1.000	0.0	65	-0.02
36	Indeno(1,2,3-cd)pyrene	1.634	1.603	1.9	64	-0.03
37	Benzo(b)fluoranthene	1.659	1.534	7.5	63	-0.01
38	Benzo(k)fluoranthene	1.639	1.600	2.4	64	-0.01
39 C	Benzo(a)pyrene	1.407	1.288	8.5	61	-0.01
40	Dibenzo(a,h)anthracene	1.272	1.261	0.9	65	-0.02
41	Benzo(g,h,i)perylene	1.383	1.439	-4.0	66	-0.03

(#) = Out of Range

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

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