

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052825\
 Data File : BN037112.D
 Acq On : 28 May 2025 17:11
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: May 28 17:56:45 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	117	0.00
2	1,4-Dioxane	0.491	0.489	0.4	111	0.00
3	n-Nitrosodimethylamine	1.054	1.054	0.0	125	0.00
4 S	2-Fluorophenol	1.048	0.938	10.5	96	0.00
5 S	Phenol-d6	1.311	1.123	14.3	95	0.00
6	bis(2-Chloroethyl)ether	1.207	1.100	8.9	111	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	110	-0.02
8 S	Nitrobenzene-d5	0.436	0.426	2.3	118	-0.01
9	Naphthalene	1.182	1.133	4.1	109	-0.01
10	Hexachlorobutadiene	0.248	0.258	-4.0	116	-0.02
11 SURR	2-Methylnaphthalene-d10	0.563	0.552	2.0	110	-0.01
12	2-Methylnaphthalene	0.760	0.686	9.7	102	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	97	-0.01
14 S	2,4,6-Tribromophenol	0.176	0.145	17.6	79	-0.01
15 S	2-Fluorobiphenyl	1.832	1.889	-3.1	96	-0.01
16	Acenaphthylene	1.947	1.837	5.6	94	-0.02
17	Acenaphthene	1.272	1.201	5.6	94	-0.01
18	Fluorene	1.669	1.504	9.9	89	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
20	4,6-Dinitro-2-methylphenol	0.090	0.077	14.4	89	-0.01
21	4-Bromophenyl-phenylether	0.253	0.257	-1.6	87	-0.01
22	Hexachlorobenzene	0.270	0.287	-6.3	86	-0.01
23	Atrazine	0.220	0.194	11.8	78	-0.01
24	Pentachlorophenol	0.149	0.130	12.8	78	-0.01
25	Phenanthrene	1.307	1.233	5.7	81	-0.01
26	Anthracene	1.190	1.086	8.7	79	-0.01
27 SURR	Fluoranthene-d10	1.097	0.986	10.1	77	0.00
28	Fluoranthene	1.562	1.272	18.6	72	-0.01
29 I	Chrysene-d12	1.000	1.000	0.0	68	0.00
30	Pyrene	1.711	1.785	-4.3	70	0.00
31 S	Terphenyl-d14	0.856	0.888	-3.7	69	0.00
32	Benzo(a)anthracene	1.506	1.376	8.6	63	-0.02
33	Chrysene	1.593	1.591	0.1	67	0.00
34	Bis(2-ethylhexyl)phthalate	0.927	0.827	10.8	62	0.00
35 I	Perylene-d12	1.000	1.000	0.0	68	-0.02
36	Indeno(1,2,3-cd)pyrene	1.634	1.645	-0.7	68	-0.04
37	Benzo(b)fluoranthene	1.659	1.484	10.5	63	-0.01
38	Benzo(k)fluoranthene	1.639	1.523	7.1	63	-0.02
39 C	Benzo(a)pyrene	1.407	1.292	8.2	64	-0.02
40	Dibenzo(a,h)anthracene	1.272	1.280	-0.6	69	-0.03
41	Benzo(g,h,i)perylene	1.383	1.468	-6.1	71	-0.03

(#) = Out of Range

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

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