

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052825\
 Data File : BN037102.D
 Acq On : 28 May 2025 10:41
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: May 28 15:33:07 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	136	0.00
2	1,4-Dioxane	0.491	0.461	6.1	122	0.00
3	n-Nitrosodimethylamine	1.054	0.990	6.1	138	0.00
4 S	2-Fluorophenol	1.048	0.917	12.5	110	0.00
5 S	Phenol-d6	1.311	1.136	13.3	112	0.00
6	bis(2-Chloroethyl)ether	1.207	1.141	5.5	135	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	139	-0.02
8 S	Nitrobenzene-d5	0.436	0.404	7.3	141	-0.01
9	Naphthalene	1.182	1.117	5.5	136	-0.01
10	Hexachlorobutadiene	0.248	0.245	1.2	140	-0.02
11 SURR	2-Methylnaphthalene-d10	0.563	0.578	-2.7	145	-0.01
12	2-Methylnaphthalene	0.760	0.716	5.8	135	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	139	-0.01
14 S	2,4,6-Tribromophenol	0.176	0.150	14.8	117	-0.01
15 S	2-Fluorobiphenyl	1.832	1.781	2.8	130	-0.01
16	Acenaphthylene	1.947	1.791	8.0	132	-0.01
17	Acenaphthene	1.272	1.189	6.5	133	-0.01
18	Fluorene	1.669	1.525	8.6	130	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	132	0.00
20	4,6-Dinitro-2-methylphenol	0.090	0.072	20.0	130	-0.01
21	4-Bromophenyl-phenylether	0.253	0.249	1.6	131	-0.01
22	Hexachlorobenzene	0.270	0.280	-3.7	131	-0.01
23	Atrazine	0.220	0.193	12.3	120	-0.01
24	Pentachlorophenol	0.149	0.126	15.4	118	-0.01
25	Phenanthrene	1.307	1.209	7.5	123	-0.01
26	Anthracene	1.190	1.059	11.0	120	-0.01
27 SURR	Fluoranthene-d10	1.097	0.983	10.4	120	0.00
28	Fluoranthene	1.562	1.285	17.7	113	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
30	Pyrene	1.711	1.944	-13.6	109	0.00
31 S	Terphenyl-d14	0.856	0.973	-13.7	108	0.00
32	Benzo(a)anthracene	1.506	1.355	10.0	88	-0.02
33	Chrysene	1.593	1.552	2.6	93	0.00
34	Bis(2-ethylhexyl)phthalate	0.927	0.862	7.0	92	0.00
35 I	Perylene-d12	1.000	1.000	0.0	82	-0.02
36	Indeno(1,2,3-cd)pyrene	1.634	1.539	5.8	77	-0.03
37	Benzo(b)fluoranthene	1.659	1.512	8.9	77	-0.01
38	Benzo(k)fluoranthene	1.639	1.615	1.5	80	-0.01
39 C	Benzo(a)pyrene	1.407	1.273	9.5	75	-0.02
40	Dibenzo(a,h)anthracene	1.272	1.176	7.5	76	-0.03
41	Benzo(g,h,i)perylene	1.383	1.362	1.5	78	-0.03

(#) = Out of Range

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

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