

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052725\
 Data File : BN037084.D
 Acq On : 27 May 2025 13:23
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: May 27 14:33:46 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	120	0.00
2	1,4-Dioxane	0.491	0.460	6.3	108	0.00
3	n-Nitrosodimethylamine	1.054	0.992	5.9	121	0.00
4 S	2-Fluorophenol	1.048	0.899	14.2	95	0.00
5 S	Phenol-d6	1.311	1.073	18.2	93	0.00
6	bis(2-Chloroethyl)ether	1.207	1.134	6.0	118	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	118	-0.01
8 S	Nitrobenzene-d5	0.436	0.414	5.0	123	-0.01
9	Naphthalene	1.182	1.117	5.5	115	-0.01
10	Hexachlorobutadiene	0.248	0.258	-4.0	125	-0.01
11 SURR	2-Methylnaphthalene-d10	0.563	0.572	-1.6	122	0.00
12	2-Methylnaphthalene	0.760	0.700	7.9	112	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	113	-0.01
14 S	2,4,6-Tribromophenol	0.176	0.142	19.3	90	-0.01
15 S	2-Fluorobiphenyl	1.832	1.874	-2.3	111	-0.01
16	Acenaphthylene	1.947	1.764	9.4	105	-0.01
17	Acenaphthene	1.272	1.176	7.5	107	-0.01
18	Fluorene	1.669	1.494	10.5	103	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
20	4,6-Dinitro-2-methylphenol	0.090	0.071	21.1	96	-0.01
21	4-Bromophenyl-phenylether	0.253	0.257	-1.6	102	-0.01
22	Hexachlorobenzene	0.270	0.301	-11.5	106	-0.01
23	Atrazine	0.220	0.190	13.6	89	0.00
24	Pentachlorophenol	0.149	0.128	14.1	90	-0.01
25	Phenanthrene	1.307	1.236	5.4	95	-0.01
26	Anthracene	1.190	1.055	11.3	90	-0.01
27 SURR	Fluoranthene-d10	1.097	0.950	13.4	87	0.00
28	Fluoranthene	1.562	1.238	20.7	82	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	72	0.00
30	Pyrene	1.711	1.890	-10.5	78	0.00
31 S	Terphenyl-d14	0.856	0.951	-11.1	78	0.00
32	Benzo(a)anthracene	1.506	1.369	9.1	66	0.00
33	Chrysene	1.593	1.499	5.9	66	0.00
34	Bis(2-ethylhexyl)phthalate	0.927	0.812	12.4	64	0.00
35 I	Perylene-d12	1.000	1.000	0.0	64	-0.01
36	Indeno(1,2,3-cd)pyrene	1.634	1.590	2.7	61	-0.03
37	Benzo(b)fluoranthene	1.659	1.488	10.3	59	-0.01
38	Benzo(k)fluoranthene	1.639	1.527	6.8	59	-0.01
39 C	Benzo(a)pyrene	1.407	1.256	10.7	58	-0.01
40	Dibenzo(a,h)anthracene	1.272	1.220	4.1	61	-0.02
41	Benzo(g,h,i)perylene	1.383	1.455	-5.2	65	-0.02

(#) = Out of Range

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

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SSTDCCC0.4