

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092225\
 Data File : BN037859.D
 Acq On : 22 Sep 2025 16:39
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Sep 22 17:47:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 14:20:01 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	122	0.00
2	1,4-Dioxane	0.417	0.395	5.3	114	0.00
3	n-Nitrosodimethylamine	0.544	0.537	1.3	116	0.00
4 S	2-Fluorophenol	0.918	0.869	5.3	119	0.00
5 S	Phenol-d6	1.191	1.146	3.8	121	0.00
6	bis(2-Chloroethyl)ether	1.064	1.046	1.7	119	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	130	-0.01
8 S	Nitrobenzene-d5	0.293	0.293	0.0	134	-0.01
9	Naphthalene	1.093	1.044	4.5	126	0.00
10	Hexachlorobutadiene	0.198	0.180	9.1	119	-0.01
11 SURR	2-Methylnaphthalene-d10	0.530	0.557	-5.1	145	-0.01
12	2-Methylnaphthalene	0.676	0.639	5.5	126	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	131	-0.01
14 S	2,4,6-Tribromophenol	0.104	0.108	-3.8	141	-0.01
15 S	2-Fluorobiphenyl	1.673	1.607	3.9	128	-0.01
16	Acenaphthylene	1.834	1.658	9.6	122	0.00
17	Acenaphthene	1.240	1.173	5.4	127	-0.01
18	Fluorene	1.502	1.355	9.8	124	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
20	4,6-Dinitro-2-methylphenol	0.037	0.027	27.0#	94	-0.01
21	4-Bromophenyl-phenylether	0.261	0.248	5.0	116	-0.01
22	Hexachlorobenzene	0.300	0.329	-9.7	131	-0.01
23	Atrazine	0.166	0.154	7.2	119	-0.01
24	Pentachlorophenol	0.087	0.077	11.5	122	0.00
25	Phenanthrene	1.259	1.194	5.2	114	-0.01
26	Anthracene	1.116	0.991	11.2	108	-0.01
27 SURR	Fluoranthene-d10	1.004	0.898	10.6	112	0.00
28	Fluoranthene	1.381	1.106	19.9	99	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
30	Pyrene	1.566	1.622	-3.6	97	0.00
31 S	Terphenyl-d14	0.812	0.784	3.4	91	-0.01
32	Benzo(a)anthracene	1.395	1.277	8.5	88	0.00
33	Chrysene	1.496	1.440	3.7	90	0.00
34	Bis(2-ethylhexyl)phthalate	0.414	0.461	-11.4	114	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	93	-0.01
36	Indeno(1,2,3-cd)pyrene	1.681	1.667	0.8	100	-0.02
37	Benzo(b)fluoranthene	1.575	1.587	-0.8	95	0.00
38	Benzo(k)fluoranthene	1.606	1.609	-0.2	98	-0.01
39 C	Benzo(a)pyrene	1.261	1.208	4.2	94	0.00
40	Dibenzo(a,h)anthracene	1.342	1.261	6.0	97	-0.02
41	Benzo(g,h,i)perylene	1.506	1.483	1.5	95	-0.02

(#) = Out of Range

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

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