

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092225\
 Data File : BN037849.D
 Acq On : 22 Sep 2025 10:19
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Sep 22 11:54:46 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	120	0.00
2	1,4-Dioxane	0.417	0.420	-0.7	120	0.00
3	n-Nitrosodimethylamine	0.544	0.507	6.8	108	0.00
4 S	2-Fluorophenol	0.918	0.898	2.2	121	0.00
5 S	Phenol-d6	1.191	1.119	6.0	116	0.00
6	bis(2-Chloroethyl)ether	1.064	1.050	1.3	118	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	120	-0.01
8 S	Nitrobenzene-d5	0.293	0.294	-0.3	124	-0.01
9	Naphthalene	1.093	1.054	3.6	118	-0.01
10	Hexachlorobutadiene	0.198	0.186	6.1	113	-0.01
11 SURR	2-Methylnaphthalene-d10	0.530	0.554	-4.5	134	-0.02
12	2-Methylnaphthalene	0.676	0.634	6.2	116	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	113	-0.01
14 S	2,4,6-Tribromophenol	0.104	0.116	-11.5	130	-0.01
15 S	2-Fluorobiphenyl	1.673	1.673	0.0	115	-0.01
16	Acenaphthylene	1.834	1.680	8.4	107	-0.01
17	Acenaphthene	1.240	1.189	4.1	111	-0.01
18	Fluorene	1.502	1.345	10.5	106	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	99	-0.01
20	4,6-Dinitro-2-methylphenol	0.037	0.027	27.0#	82	-0.01
21	4-Bromophenyl-phenylether	0.261	0.256	1.9	101	-0.01
22	Hexachlorobenzene	0.300	0.329	-9.7	111	-0.01
23	Atrazine	0.166	0.147	11.4	96	-0.01
24	Pentachlorophenol	0.087	0.095	-9.2	127	-0.01
25	Phenanthrene	1.259	1.214	3.6	98	-0.01
26	Anthracene	1.116	1.020	8.6	95	-0.01
27 SURR	Fluoranthene-d10	1.004	0.954	5.0	101	-0.01
28	Fluoranthene	1.381	1.190	13.8	90	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
30	Pyrene	1.566	1.508	3.7	90	0.00
31 S	Terphenyl-d14	0.812	0.726	10.6	84	-0.01
32	Benzo(a)anthracene	1.395	1.291	7.5	89	0.00
33	Chrysene	1.496	1.457	2.6	90	0.00
34	Bis(2-ethylhexyl)phthalate	0.414	0.424	-2.4	105	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	96	-0.01
36	Indeno(1,2,3-cd)pyrene	1.681	1.629	3.1	101	-0.02
37	Benzo(b)fluoranthene	1.575	1.551	1.5	96	-0.01
38	Benzo(k)fluoranthene	1.606	1.534	4.5	97	-0.01
39 C	Benzo(a)pyrene	1.261	1.231	2.4	98	-0.01
40	Dibenzo(a,h)anthracene	1.342	1.224	8.8	97	-0.03
41	Benzo(g,h,i)perylene	1.506	1.496	0.7	99	-0.03

(#) = Out of Range

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

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