

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091925\
 Data File : BN037832.D
 Acq On : 20 Sep 2025 02:35
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Sep 20 04:26:33 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	125	-0.01
2	1,4-Dioxane	0.417	0.400	4.1	118	0.00
3	n-Nitrosodimethylamine	0.544	0.478	12.1	106	0.00
4 S	2-Fluorophenol	0.918	0.870	5.2	122	0.00
5 S	Phenol-d6	1.191	1.110	6.8	120	0.00
6	bis(2-Chloroethyl)ether	1.064	1.034	2.8	121	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	125	-0.01
8 S	Nitrobenzene-d5	0.293	0.281	4.1	123	-0.01
9	Naphthalene	1.093	1.053	3.7	122	-0.01
10	Hexachlorobutadiene	0.198	0.186	6.1	118	-0.02
11 SURR	2-Methylnaphthalene-d10	0.530	0.469	11.5	117	-0.02
12	2-Methylnaphthalene	0.676	0.627	7.2	118	-0.02
13 I	Acenaphthene-d10	1.000	1.000	0.0	116	-0.01
14 S	2,4,6-Tribromophenol	0.104	0.112	-7.7	128	-0.01
15 S	2-Fluorobiphenyl	1.673	1.666	0.4	117	-0.01
16	Acenaphthylene	1.834	1.702	7.2	110	-0.01
17	Acenaphthene	1.240	1.160	6.5	110	-0.01
18	Fluorene	1.502	1.342	10.7	108	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.01
20	4,6-Dinitro-2-methylphenol	0.037	0.025	32.4#	81	-0.01
21	4-Bromophenyl-phenylether	0.261	0.252	3.4	106	-0.01
22	Hexachlorobenzene	0.300	0.317	-5.7	114	-0.01
23	Atrazine	0.166	0.153	7.8	107	-0.01
24	Pentachlorophenol	0.087	0.097	-11.5	138	-0.01
25	Phenanthrene	1.259	1.208	4.1	104	-0.01
26	Anthracene	1.116	1.025	8.2	101	-0.01
27 SURR	Fluoranthene-d10	1.004	0.832	17.1	94	-0.01
28	Fluoranthene	1.381	1.204	12.8	97	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	104	-0.02
30	Pyrene	1.566	1.455	7.1	98	-0.01
31 S	Terphenyl-d14	0.812	0.693	14.7	90	-0.01
32	Benzo(a)anthracene	1.395	1.341	3.9	104	0.00
33	Chrysene	1.496	1.443	3.5	101	-0.02
34	Bis(2-ethylhexyl)phthalate	0.414	0.435	-5.1	121	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	112	-0.02
36	Indeno(1,2,3-cd)pyrene	1.681	1.792	-6.6	130	-0.02
37	Benzo(b)fluoranthene	1.575	1.573	0.1	114	-0.01
38	Benzo(k)fluoranthene	1.606	1.564	2.6	115	-0.01
39 C	Benzo(a)pyrene	1.261	1.240	1.7	116	-0.01
40	Dibenzo(a,h)anthracene	1.342	1.404	-4.6	130	-0.03
41	Benzo(g,h,i)perylene	1.506	1.613	-7.1	125	-0.03

(#) = Out of Range

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

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