

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100725\
 Data File : BN038064.D
 Acq On : 08 Oct 2025 02:43
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Oct 08 03:10:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 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	148	-0.02
2	1,4-Dioxane	0.406	0.414	-2.0	150	-0.01
3	n-Nitrosodimethylamine	0.540	0.529	2.0	152#	0.00
4 S	2-Fluorophenol	0.913	0.842	7.8	146	-0.01
5 S	Phenol-d6	1.199	1.095	8.7	145	-0.01
6	bis(2-Chloroethyl)ether	1.113	1.070	3.9	147	-0.02
7 I	Naphthalene-d8	1.000	1.000	0.0	148	-0.02
8 S	Nitrobenzene-d5	0.305	0.295	3.3	151#	-0.02
9	Naphthalene	1.102	1.055	4.3	149	-0.02
10	Hexachlorobutadiene	0.188	0.184	2.1	150	-0.03
11 SURR	2-Methylnaphthalene-d10	0.556	0.495	11.0	147	-0.02
12	2-Methylnaphthalene	0.720	0.662	8.1	147	-0.03
13 I	Acenaphthene-d10	1.000	1.000	0.0	141	-0.02
14 S	2,4,6-Tribromophenol	0.152	0.110	27.6#	115	-0.02
15 S	2-Fluorobiphenyl	1.638	1.542	5.9	140	-0.02
16	Acenaphthylene	1.816	1.704	6.2	145	-0.02
17	Acenaphthene	1.294	1.182	8.7	139	-0.02
18	Fluorene	1.565	1.313	16.1	128	-0.02
19 I	Phenanthrene-d10	1.000	1.000	0.0	123	-0.02
20	4,6-Dinitro-2-methylphenol	0.057	0.031	45.6#	88	-0.01
21	4-Bromophenyl-phenylether	0.261	0.251	3.8	127	-0.02
22	Hexachlorobenzene	0.316	0.326	-3.2	132	-0.02
23	Atrazine	0.199	0.134	32.7#	97	-0.02
24	Pentachlorophenol	0.108	0.073	32.4#	98	-0.01
25	Phenanthrene	1.316	1.217	7.5	122	-0.01
26	Anthracene	1.142	1.005	12.0	121	-0.02
27 SURR	Fluoranthene-d10	1.006	0.735	26.9#	102	-0.02
28	Fluoranthene	1.450	1.060	26.9#	100	-0.02
29 I	Chrysene-d12	1.000	1.000	0.0	82	-0.02
30	Pyrene	1.579	1.814	-14.9	97	-0.02
31 S	Terphenyl-d14	0.797	0.856	-7.4	93	-0.02
32	Benzo(a)anthracene	1.398	1.303	6.8	82	-0.02
33	Chrysene	1.512	1.499	0.9	84	-0.02
34	Bis(2-ethylhexyl)phthalate	0.553	0.518	6.3	87	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	86	-0.02
36	Indeno(1,2,3-cd)pyrene	1.828	1.995	-9.1	104	-0.04
37	Benzo(b)fluoranthene	1.725	1.667	3.4	88	-0.02
38	Benzo(k)fluoranthene	1.736	1.599	7.9	86	-0.03
39 C	Benzo(a)pyrene	1.364	1.298	4.8	91	-0.02
40	Dibenzo(a,h)anthracene	1.427	1.548	-8.5	103	-0.04
41	Benzo(g,h,i)perylene	1.499	1.639	-9.3	101	-0.04

(#) = Out of Range

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

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