

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
 Data File : BN038130.D
 Acq On : 04 Nov 2025 10:40
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Nov 04 11:42:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 13:09:46 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	94	0.00
2	1,4-Dioxane	0.413	0.433	-4.8	96	0.00
3	n-Nitrosodimethylamine	0.532	0.528	0.8	92	0.00
4 S	2-Fluorophenol	0.942	0.856	9.1	84	0.00
5 S	Phenol-d6	1.148	1.025	10.7	85	0.00
6	bis(2-Chloroethyl)ether	1.128	1.112	1.4	92	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
8 S	Nitrobenzene-d5	0.323	0.277	14.2	80	0.00
9	Naphthalene	1.102	1.085	1.5	91	0.00
10	Hexachlorobutadiene	0.186	0.190	-2.2	92	0.00
11 SURR	2-Methylnaphthalene-d10	0.571	0.541	5.3	89	0.00
12	2-Methylnaphthalene	0.735	0.711	3.3	91	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.01
14 S	2,4,6-Tribromophenol	0.165	0.134	18.8	81	0.00
15 S	2-Fluorobiphenyl	1.602	1.514	5.5	86	0.01
16	Acenaphthylene	1.811	1.754	3.1	92	0.00
17	Acenaphthene	1.267	1.211	4.4	90	0.00
18	Fluorene	1.661	1.649	0.7	93	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
20	4,6-Dinitro-2-methylphenol	0.055	0.038	30.9#	77	0.00
21	4-Bromophenyl-phenylether	0.262	0.253	3.4	93	0.00
22	Hexachlorobenzene	0.298	0.314	-5.4	97	0.00
23	Atrazine	0.192	0.161	16.1	84	0.00
24	Pentachlorophenol	0.128	0.093	27.3#	79	0.00
25	Phenanthrene	1.270	1.241	2.3	93	0.00
26	Anthracene	1.111	1.030	7.3	90	0.00
27 SURR	Fluoranthene-d10	1.009	0.889	11.9	85	0.00
28	Fluoranthene	1.419	1.298	8.5	89	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
30	Pyrene	1.806	2.000	-10.7	86	0.00
31 S	Terphenyl-d14	0.869	0.916	-5.4	83	0.00
32	Benzo(a)anthracene	1.427	1.303	8.7	76	0.00
33	Chrysene	1.549	1.579	-1.9	81	0.00
34	Bis(2-ethylhexyl)phthalate	0.752	0.762	-1.3	84	0.00
35 I	Perylene-d12	1.000	1.000	0.0	76	0.00
36	Indeno(1,2,3-cd)pyrene	1.643	1.749	-6.5	83	0.00
37	Benzo(b)fluoranthene	1.710	1.711	-0.1	80	0.00
38	Benzo(k)fluoranthene	1.721	1.755	-2.0	82	0.00
39 C	Benzo(a)pyrene	1.369	1.356	0.9	78	0.00
40	Dibenzo(a,h)anthracene	1.265	1.348	-6.6	85	0.00
41	Benzo(g,h,i)perylene	1.444	1.592	-10.2	85	0.00

(#) = Out of Range

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

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