

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
 Data File : BN037600.D
 Acq On : 19 Aug 2025 10:39
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Aug 20 01:24:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 13 05:00:58 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	0.00
2	1,4-Dioxane	0.383	0.406	-6.0	128	0.00
3	n-Nitrosodimethylamine	0.489	0.478	2.2	122	0.00
4 S	2-Fluorophenol	0.907	0.907	0.0	128	0.00
5 S	Phenol-d6	1.091	1.078	1.2	129	0.00
6	bis(2-Chloroethyl)ether	0.983	1.003	-2.0	128	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
8 S	Nitrobenzene-d5	0.282	0.275	2.5	132	0.00
9	Naphthalene	1.065	1.053	1.1	128	-0.01
10	Hexachlorobutadiene	0.260	0.252	3.1	121	-0.01
11 SURR	2-Methylnaphthalene-d10	0.544	0.498	8.5	123	0.00
12	2-Methylnaphthalene	0.668	0.639	4.3	127	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
14 S	2,4,6-Tribromophenol	0.175	0.169	3.4	137	0.00
15 S	2-Fluorobiphenyl	2.313	2.186	5.5	121	0.00
16	Acenaphthylene	1.793	1.698	5.3	126	0.00
17	Acenaphthene	1.220	1.168	4.3	127	0.00
18	Fluorene	1.596	1.509	5.5	126	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
20	4,6-Dinitro-2-methylphenol	0.053	0.044	17.0	120	0.00
21	4-Bromophenyl-phenylether	0.251	0.235	6.4	126	0.00
22	Hexachlorobenzene	0.356	0.353	0.8	124	0.00
23	Atrazine	0.142	0.140	1.4	135	0.00
24	Pentachlorophenol	0.125	0.123	1.6	136	0.00
25	Phenanthrene	1.216	1.184	2.6	127	0.00
26	Anthracene	1.077	1.008	6.4	127	-0.01
27 SURR	Fluoranthene-d10	1.052	0.957	9.0	125	0.00
28	Fluoranthene	1.397	1.309	6.3	126	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
30	Pyrene	1.495	1.515	-1.3	128	0.00
31 S	Terphenyl-d14	0.823	0.796	3.3	124	0.00
32	Benzo(a)anthracene	1.336	1.276	4.5	125	0.00
33	Chrysene	1.489	1.508	-1.3	131	0.00
34	Bis(2-ethylhexyl)phthalate	0.551	0.558	-1.3	133	0.00
35 I	Perylene-d12	1.000	1.000	0.0	128	0.00
36	Indeno(1,2,3-cd)pyrene	1.686	1.605	4.8	128	0.00
37	Benzo(b)fluoranthene	1.516	1.355	10.6	130	0.00
38	Benzo(k)fluoranthene	1.710	1.629	4.7	127	0.00
39 C	Benzo(a)pyrene	1.257	1.164	7.4	130	0.00
40	Dibenzo(a,h)anthracene	1.308	1.207	7.7	127	0.00
41	Benzo(g,h,i)perylene	1.378	1.337	3.0	136	0.00

(#) = Out of Range

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

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BNA_N
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SSTDCCC0.4