

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082025\
 Data File : BN037646.D
 Acq On : 21 Aug 2025 13:11
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Aug 22 08:23:16 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	114	-0.01
2	1,4-Dioxane	0.383	0.390	-1.8	113	0.00
3	n-Nitrosodimethylamine	0.489	0.487	0.4	114	0.00
4 S	2-Fluorophenol	0.907	0.842	7.2	108	-0.01
5 S	Phenol-d6	1.091	0.978	10.4	107	-0.01
6	bis(2-Chloroethyl)ether	0.983	0.970	1.3	113	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	109	-0.01
8 S	Nitrobenzene-d5	0.282	0.282	0.0	117	-0.01
9	Naphthalene	1.065	1.047	1.7	110	-0.02
10	Hexachlorobutadiene	0.260	0.267	-2.7	111	-0.01
11 SURR	2-Methylnaphthalene-d10	0.544	0.490	9.9	105	-0.01
12	2-Methylnaphthalene	0.668	0.623	6.7	107	-0.02
13 I	Acenaphthene-d10	1.000	1.000	0.0	105	-0.01
14 S	2,4,6-Tribromophenol	0.175	0.175	0.0	117	0.00
15 S	2-Fluorobiphenyl	2.313	2.202	4.8	100	-0.02
16	Acenaphthylene	1.793	1.748	2.5	107	-0.01
17	Acenaphthene	1.220	1.166	4.4	104	-0.01
18	Fluorene	1.596	1.543	3.3	106	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
20	4,6-Dinitro-2-methylphenol	0.053	0.043	18.9	100	0.00
21	4-Bromophenyl-phenylether	0.251	0.237	5.6	108	-0.01
22	Hexachlorobenzene	0.356	0.368	-3.4	110	-0.01
23	Atrazine	0.142	0.152	-7.0	124	0.00
24	Pentachlorophenol	0.125	0.123	1.6	115	0.00
25	Phenanthrene	1.216	1.166	4.1	106	0.00
26	Anthracene	1.077	0.993	7.8	106	-0.01
27 SURR	Fluoranthene-d10	1.052	0.948	9.9	105	0.00
28	Fluoranthene	1.397	1.287	7.9	105	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
30	Pyrene	1.495	1.458	2.5	105	0.00
31 S	Terphenyl-d14	0.823	0.792	3.8	105	0.00
32	Benzo(a)anthracene	1.336	1.218	8.8	102	0.00
33	Chrysene	1.489	1.450	2.6	107	0.00
34	Bis(2-ethylhexyl)phthalate	0.551	0.575	-4.4	117	0.00
35 I	Perylene-d12	1.000	1.000	0.0	95	0.00
36	Indeno(1,2,3-cd)pyrene	1.686	1.548	8.2	91	0.00
37	Benzo(b)fluoranthene	1.516	1.560	-2.9	110	0.00
38	Benzo(k)fluoranthene	1.710	1.617	5.4	93	0.00
39 C	Benzo(a)pyrene	1.257	1.182	6.0	97	0.00
40	Dibenzo(a,h)anthracene	1.308	1.170	10.6	91	0.00
41	Benzo(g,h,i)perylene	1.378	1.409	-2.2	106	0.00

(#) = Out of Range

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

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