

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
 Data File : BN037631.D
 Acq On : 20 Aug 2025 14:56
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Aug 21 04:14:12 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	117	0.00
2	1,4-Dioxane	0.383	0.377	1.6	111	0.00
3	n-Nitrosodimethylamine	0.489	0.465	4.9	111	0.00
4 S	2-Fluorophenol	0.907	0.853	6.0	112	0.00
5 S	Phenol-d6	1.091	0.982	10.0	110	0.00
6	bis(2-Chloroethyl)ether	0.983	0.925	5.9	111	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	113	-0.01
8 S	Nitrobenzene-d5	0.282	0.275	2.5	119	-0.01
9	Naphthalene	1.065	1.050	1.4	115	-0.01
10	Hexachlorobutadiene	0.260	0.267	-2.7	116	-0.01
11 SURR	2-Methylnaphthalene-d10	0.544	0.491	9.7	110	0.00
12	2-Methylnaphthalene	0.668	0.632	5.4	113	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	112	-0.01
14 S	2,4,6-Tribromophenol	0.175	0.172	1.7	123	0.00
15 S	2-Fluorobiphenyl	2.313	2.157	6.7	105	-0.02
16	Acenaphthylene	1.793	1.773	1.1	116	-0.01
17	Acenaphthene	1.220	1.166	4.4	111	-0.01
18	Fluorene	1.596	1.559	2.3	114	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
20	4,6-Dinitro-2-methylphenol	0.053	0.035	34.0#	90	0.00
21	4-Bromophenyl-phenylether	0.251	0.232	7.6	118	-0.01
22	Hexachlorobenzene	0.356	0.364	-2.2	122	-0.01
23	Atrazine	0.142	0.188	-32.4#	172#	0.00
24	Pentachlorophenol	0.125	0.111	11.2	117	0.00
25	Phenanthrene	1.216	1.162	4.4	118	0.00
26	Anthracene	1.077	0.985	8.5	118	-0.01
27 SURR	Fluoranthene-d10	1.052	0.944	10.3	118	0.00
28	Fluoranthene	1.397	1.285	8.0	118	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	134	0.00
30	Pyrene	1.495	1.322	11.6	121	0.00
31 S	Terphenyl-d14	0.823	0.717	12.9	120	0.00
32	Benzo(a)anthracene	1.336	1.188	11.1	126	0.00
33	Chrysene	1.489	1.562	-4.9	146	0.00
34	Bis(2-ethylhexyl)phthalate	0.551	0.486	11.8	125	0.00
35 I	Perylene-d12	1.000	1.000	0.0	116	-0.01
36	Indeno(1,2,3-cd)pyrene	1.686	1.859	-10.3	134	-0.01
37	Benzo(b)fluoranthene	1.516	1.706	-12.5	148	-0.01
38	Benzo(k)fluoranthene	1.710	1.679	1.8	118	-0.01
39 C	Benzo(a)pyrene	1.257	1.247	0.8	126	-0.01
40	Dibenzo(a,h)anthracene	1.308	1.421	-8.6	135	-0.01
41	Benzo(g,h,i)perylene	1.378	1.521	-10.4	140	-0.01

(#) = Out of Range

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

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