

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082825\
 Data File : BN037648.D
 Acq On : 28 Aug 2025 09:29
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Aug 28 11:49:16 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	131	0.00
2	1,4-Dioxane	0.383	0.415	-8.4	138	0.00
3	n-Nitrosodimethylamine	0.489	0.478	2.2	129	0.00
4 S	2-Fluorophenol	0.907	0.875	3.5	129	0.00
5 S	Phenol-d6	1.091	1.043	4.4	131	0.00
6	bis(2-Chloroethyl)ether	0.983	0.999	-1.6	134	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	129	-0.01
8 S	Nitrobenzene-d5	0.282	0.280	0.7	137	-0.01
9	Naphthalene	1.065	1.057	0.8	131	-0.01
10	Hexachlorobutadiene	0.260	0.253	2.7	124	-0.01
11 SURR	2-Methylnaphthalene-d10	0.544	0.501	7.9	127	0.00
12	2-Methylnaphthalene	0.668	0.638	4.5	129	-0.02
13 I	Acenaphthene-d10	1.000	1.000	0.0	125	-0.01
14 S	2,4,6-Tribromophenol	0.175	0.185	-5.7	147	0.00
15 S	2-Fluorobiphenyl	2.313	2.244	3.0	122	-0.02
16	Acenaphthylene	1.793	1.759	1.9	128	-0.01
17	Acenaphthene	1.220	1.197	1.9	127	-0.01
18	Fluorene	1.596	1.570	1.6	128	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
20	4,6-Dinitro-2-methylphenol	0.053	0.045	15.1	127	-0.01
21	4-Bromophenyl-phenylether	0.251	0.237	5.6	130	-0.01
22	Hexachlorobenzene	0.356	0.357	-0.3	129	-0.01
23	Atrazine	0.142	0.146	-2.8	144	0.00
24	Pentachlorophenol	0.125	0.141	-12.8	159#	0.00
25	Phenanthrene	1.216	1.168	3.9	128	0.00
26	Anthracene	1.077	1.004	6.8	130	-0.01
27 SURR	Fluoranthene-d10	1.052	0.951	9.6	128	0.00
28	Fluoranthene	1.397	1.300	6.9	129	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	127	-0.02
30	Pyrene	1.495	1.487	0.5	129	0.00
31 S	Terphenyl-d14	0.823	0.762	7.4	122	0.00
32	Benzo(a)anthracene	1.336	1.289	3.5	130	0.00
33	Chrysene	1.489	1.431	3.9	127	0.00
34	Bis(2-ethylhexyl)phthalate	0.551	0.612	-11.1	149	0.00
35 I	Perylene-d12	1.000	1.000	0.0	113	-0.01
36	Indeno(1,2,3-cd)pyrene	1.686	1.411	16.3	99	-0.02
37	Benzo(b)fluoranthene	1.516	1.508	0.5	127	-0.01
38	Benzo(k)fluoranthene	1.710	1.571	8.1	107	-0.01
39 C	Benzo(a)pyrene	1.257	1.185	5.7	116	-0.01
40	Dibenzo(a,h)anthracene	1.308	1.004	23.2	93	-0.02
41	Benzo(g,h,i)perylene	1.378	1.396	-1.3	125	-0.02

(#) = Out of Range

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

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