

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082025\
 Data File : BN037641.D
 Acq On : 20 Aug 2025 21:47
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Aug 21 04:58:41 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	122	0.00
2	1,4-Dioxane	0.383	0.350	8.6	108	0.00
3	n-Nitrosodimethylamine	0.489	0.505	-3.3	127	0.00
4 S	2-Fluorophenol	0.907	1.118	-23.3	154#	0.00
5 S	Phenol-d6	1.091	2.134	-95.6#	250#	0.00
6	bis(2-Chloroethyl)ether	0.983	1.068	-8.6	134	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	112	-0.01
8 S	Nitrobenzene-d5	0.282	0.380	-34.8#	162#	0.00
9	Naphthalene	1.065	1.145	-7.5	123	-0.01
10	Hexachlorobutadiene	0.260	0.299	-15.0	127	-0.01
11 SURR	2-Methylnaphthalene-d10	0.544	0.462	15.1	102	0.00
12	2-Methylnaphthalene	0.668	0.608	9.0	107	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
14 S	2,4,6-Tribromophenol	0.175	0.178	-1.7	118	0.00
15 S	2-Fluorobiphenyl	2.313	2.315	-0.1	105	0.00
16	Acenaphthylene	1.793	1.734	3.3	105	-0.01
17	Acenaphthene	1.220	1.170	4.1	104	-0.01
18	Fluorene	1.596	1.562	2.1	107	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
20	4,6-Dinitro-2-methylphenol	0.053	0.038	28.3#	89	0.00
21	4-Bromophenyl-phenylether	0.251	0.239	4.8	110	-0.01
22	Hexachlorobenzene	0.356	0.366	-2.8	111	-0.01
23	Atrazine	0.142	0.152	-7.0	126	0.00
24	Pentachlorophenol	0.125	0.115	8.0	109	0.00
25	Phenanthrene	1.216	1.164	4.3	107	0.00
26	Anthracene	1.077	1.000	7.1	108	-0.01
27 SURR	Fluoranthene-d10	1.052	0.964	8.4	109	0.00
28	Fluoranthene	1.397	1.302	6.8	108	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
30	Pyrene	1.495	1.479	1.1	109	0.00
31 S	Terphenyl-d14	0.823	0.809	1.7	110	0.00
32	Benzo(a)anthracene	1.336	1.260	5.7	108	0.00
33	Chrysene	1.489	1.450	2.6	110	0.00
34	Bis(2-ethylhexyl)phthalate	0.551	0.571	-3.6	119	0.00
35 I	Perylene-d12	1.000	1.000	0.0	99	0.00
36	Indeno(1,2,3-cd)pyrene	1.686	1.605	4.8	99	-0.02
37	Benzo(b)fluoranthene	1.516	1.573	-3.8	116	-0.01
38	Benzo(k)fluoranthene	1.710	1.625	5.0	97	0.00
39 C	Benzo(a)pyrene	1.257	1.192	5.2	103	-0.01
40	Dibenzo(a,h)anthracene	1.308	1.228	6.1	99	-0.02
41	Benzo(g,h,i)perylene	1.378	1.387	-0.7	109	-0.02

(#) = Out of Range

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

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