

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022425\
 Data File : BN036506.D
 Acq On : 24 Feb 2025 20:02
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Feb 25 00:15:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 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	-0.01
2	1,4-Dioxane	0.438	0.415	5.3	117	0.00
3	n-Nitrosodimethylamine	0.760	0.779	-2.5	125	0.00
4 S	2-Fluorophenol	0.945	0.900	4.8	118	-0.01
5 S	Phenol-d6	1.109	1.014	8.6	120	-0.02
6	bis(2-Chloroethyl)ether	1.160	1.128	2.8	127	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	121	-0.01
8 S	Nitrobenzene-d5	0.395	0.368	6.8	122	-0.01
9	Naphthalene	1.154	1.136	1.6	123	-0.01
10	Hexachlorobutadiene	0.281	0.283	-0.7	121	-0.01
11 SURR	2-Methylnaphthalene-d10	0.615	0.606	1.5	122	-0.02
12	2-Methylnaphthalene	0.757	0.744	1.7	122	-0.02
13 I	Acenaphthene-d10	1.000	1.000	0.0	126	-0.01
14 S	2,4,6-Tribromophenol	0.198	0.158	20.2	108	-0.01
15 S	2-Fluorobiphenyl	1.504	1.733	-15.2	159#	-0.02
16	Acenaphthylene	1.767	1.595	9.7	119	-0.01
17	Acenaphthene	1.180	1.088	7.8	120	-0.01
18	Fluorene	1.680	1.512	10.0	115	-0.02
19 I	Phenanthrene-d10	1.000	1.000	0.0	108	-0.01
20	4,6-Dinitro-2-methylphenol	0.078	0.064	17.9	100	-0.01
21	4-Bromophenyl-phenylether	0.239	0.240	-0.4	112	-0.01
22	Hexachlorobenzene	0.295	0.303	-2.7	115	-0.01
23	Atrazine	0.199	0.185	7.0	106	-0.01
24	Pentachlorophenol	0.140	0.120	14.3	106	-0.01
25	Phenanthrene	1.156	1.107	4.2	109	-0.01
26	Anthracene	1.020	0.959	6.0	107	-0.01
27 SURR	Fluoranthene-d10	1.112	0.961	13.6	97	0.00
28	Fluoranthene	1.421	1.217	14.4	97	-0.01
29 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
30	Pyrene	1.541	1.859	-20.6	96	-0.01
31 S	Terphenyl-d14	0.854	0.987	-15.6	92	0.00
32	Benzo(a)anthracene	1.316	1.232	6.4	76	-0.02
33	Chrysene	1.425	1.495	-4.9	87	0.00
34	Bis(2-ethylhexyl)phthalate	0.820	0.991	-20.9	101	0.00
35 I	Perylene-d12	1.000	1.000	0.0	71	-0.02
36	Indeno(1,2,3-cd)pyrene	1.398	1.361	2.6	70	-0.02
37	Benzo(b)fluoranthene	1.317	1.389	-5.5	78	-0.01
38	Benzo(k)fluoranthene	1.356	1.403	-3.5	73	-0.02
39 C	Benzo(a)pyrene	1.150	1.172	-1.9	75	-0.02
40	Dibenzo(a,h)anthracene	1.103	1.063	3.6	70	-0.02
41	Benzo(g,h,i)perylene	1.250	1.194	4.5	67	-0.03

(#) = Out of Range

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

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SSTDCCC0.4