

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022425\
 Data File : BN036492.D
 Acq On : 24 Feb 2025 10:49
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Feb 24 11:35:46 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	115	-0.01
2	1,4-Dioxane	0.438	0.440	-0.5	116	0.00
3	n-Nitrosodimethylamine	0.760	0.813	-7.0	122	0.00
4 S	2-Fluorophenol	0.945	0.874	7.5	107	-0.01
5 S	Phenol-d6	1.109	1.041	6.1	116	-0.02
6	bis(2-Chloroethyl)ether	1.160	1.158	0.2	122	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	111	-0.01
8 S	Nitrobenzene-d5	0.395	0.385	2.5	118	-0.01
9	Naphthalene	1.154	1.122	2.8	112	-0.01
10	Hexachlorobutadiene	0.281	0.269	4.3	105	-0.01
11 SURR	2-Methylnaphthalene-d10	0.615	0.576	6.3	106	-0.02
12	2-Methylnaphthalene	0.757	0.727	4.0	110	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	112	-0.01
14 S	2,4,6-Tribromophenol	0.198	0.166	16.2	100	-0.01
15 S	2-Fluorobiphenyl	1.504	1.722	-14.5	140	-0.01
16	Acenaphthylene	1.767	1.602	9.3	106	-0.01
17	Acenaphthene	1.180	1.097	7.0	107	-0.01
18	Fluorene	1.680	1.558	7.3	105	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.01
20	4,6-Dinitro-2-methylphenol	0.078	0.066	15.4	97	-0.01
21	4-Bromophenyl-phenylether	0.239	0.237	0.8	104	0.00
22	Hexachlorobenzene	0.295	0.297	-0.7	105	-0.01
23	Atrazine	0.199	0.182	8.5	98	-0.01
24	Pentachlorophenol	0.140	0.123	12.1	101	-0.01
25	Phenanthrene	1.156	1.150	0.5	106	-0.01
26	Anthracene	1.020	0.995	2.5	104	-0.01
27 SURR	Fluoranthene-d10	1.112	1.048	5.8	99	0.00
28	Fluoranthene	1.421	1.368	3.7	102	-0.01
29 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
30	Pyrene	1.541	1.628	-5.6	101	-0.01
31 S	Terphenyl-d14	0.854	0.838	1.9	94	0.00
32	Benzo(a)anthracene	1.316	1.274	3.2	94	-0.02
33	Chrysene	1.425	1.499	-5.2	105	0.00
34	Bis(2-ethylhexyl)phthalate	0.820	0.745	9.1	91	0.00
35 I	Perylene-d12	1.000	1.000	0.0	88	-0.01
36	Indeno(1,2,3-cd)pyrene	1.398	1.384	1.0	89	-0.03
37	Benzo(b)fluoranthene	1.317	1.413	-7.3	99	-0.01
38	Benzo(k)fluoranthene	1.356	1.425	-5.1	92	-0.01
39 C	Benzo(a)pyrene	1.150	1.195	-3.9	96	-0.02
40	Dibenzo(a,h)anthracene	1.103	1.051	4.7	86	-0.03
41	Benzo(g,h,i)perylene	1.250	1.220	2.4	86	-0.03

(#) = Out of Range

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

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