

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022025\
 Data File : BN036482.D
 Acq On : 20 Feb 2025 16:08
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Feb 21 00:12:25 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	91	0.00
2	1,4-Dioxane	0.438	0.416	5.0	87	0.00
3	n-Nitrosodimethylamine	0.760	0.771	-1.4	92	0.00
4 S	2-Fluorophenol	0.945	0.903	4.4	88	-0.01
5 S	Phenol-d6	1.109	1.067	3.8	94	-0.01
6	bis(2-Chloroethyl)ether	1.160	1.145	1.3	96	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
8 S	Nitrobenzene-d5	0.395	0.392	0.8	94	-0.01
9	Naphthalene	1.154	1.138	1.4	89	-0.01
10	Hexachlorobutadiene	0.281	0.280	0.4	86	-0.01
11 SURR	2-Methylnaphthalene-d10	0.615	0.590	4.1	86	-0.01
12	2-Methylnaphthalene	0.757	0.742	2.0	88	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
14 S	2,4,6-Tribromophenol	0.198	0.163	17.7	80	0.00
15 S	2-Fluorobiphenyl	1.504	1.565	-4.1	103	-0.01
16	Acenaphthylene	1.767	1.637	7.4	87	-0.01
17	Acenaphthene	1.180	1.099	6.9	87	-0.01
18	Fluorene	1.680	1.588	5.5	86	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	83	-0.01
20	4,6-Dinitro-2-methylphenol	0.078	0.064	17.9	77	0.00
21	4-Bromophenyl-phenylether	0.239	0.234	2.1	84	0.00
22	Hexachlorobenzene	0.295	0.297	-0.7	87	-0.01
23	Atrazine	0.199	0.181	9.0	80	-0.01
24	Pentachlorophenol	0.140	0.122	12.9	83	-0.01
25	Phenanthrene	1.156	1.144	1.0	87	0.00
26	Anthracene	1.020	0.990	2.9	85	-0.01
27 SURR	Fluoranthene-d10	1.112	1.050	5.6	82	0.00
28	Fluoranthene	1.421	1.384	2.6	85	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
30	Pyrene	1.541	1.579	-2.5	85	0.00
31 S	Terphenyl-d14	0.854	0.801	6.2	78	0.00
32	Benzo(a)anthracene	1.316	1.286	2.3	82	0.00
33	Chrysene	1.425	1.516	-6.4	92	0.00
34	Bis(2-ethylhexyl)phthalate	0.820	0.715	12.8	76	0.00
35 I	Perylene-d12	1.000	1.000	0.0	82	0.00
36	Indeno(1,2,3-cd)pyrene	1.398	1.393	0.4	83	-0.01
37	Benzo(b)fluoranthene	1.317	1.374	-4.3	90	0.00
38	Benzo(k)fluoranthene	1.356	1.426	-5.2	86	0.00
39 C	Benzo(a)pyrene	1.150	1.189	-3.4	89	0.00
40	Dibenzo(a,h)anthracene	1.103	1.075	2.5	82	-0.01
41	Benzo(g,h,i)perylene	1.250	1.250	0.0	82	-0.01

(#) = Out of Range

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

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