

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030625\
 Data File : BN036534.D
 Acq On : 06 Mar 2025 14:05
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Mar 06 15:34:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 16:08:57 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	96	0.00
2	1,4-Dioxane	0.438	0.407	7.1	91	0.00
3	n-Nitrosodimethylamine	0.760	0.781	-2.8	99	0.00
4 S	2-Fluorophenol	0.945	0.817	13.5	84	0.00
5 S	Phenol-d6	1.109	0.971	12.4	91	0.00
6	bis(2-Chloroethyl)ether	1.160	1.060	8.6	94	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	95	0.01
8 S	Nitrobenzene-d5	0.395	0.357	9.6	93	0.00
9	Naphthalene	1.154	1.014	12.1	86	0.00
10	Hexachlorobutadiene	0.281	0.248	11.7	83	0.01
11 SURR	2-Methylnaphthalene-d10	0.615	0.519	15.6	82	0.00
12	2-Methylnaphthalene	0.757	0.616	18.6	79	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
14 S	2,4,6-Tribromophenol	0.198	0.142	28.3#	72	0.00
15 S	2-Fluorobiphenyl	1.504	1.765	-17.4	120	0.00
16	Acenaphthylene	1.767	1.508	14.7	84	0.01
17	Acenaphthene	1.180	1.009	14.5	83	0.00
18	Fluorene	1.680	1.372	18.3	78	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
20	4,6-Dinitro-2-methylphenol	0.078	0.051	34.6#	61	0.01
21	4-Bromophenyl-phenylether	0.239	0.206	13.8	73	0.01
22	Hexachlorobenzene	0.295	0.259	12.2	75	0.01
23	Atrazine	0.199	0.171	14.1	75	0.00
24	Pentachlorophenol	0.140	0.119	15.0	80	0.01
25	Phenanthrene	1.156	1.027	11.2	77	0.00
26	Anthracene	1.020	0.933	8.5	79	0.01
27 SURR	Fluoranthene-d10	1.112	0.976	12.2	75	0.00
28	Fluoranthene	1.421	1.266	10.9	77	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
30	Pyrene	1.541	1.544	-0.2	78	0.00
31 S	Terphenyl-d14	0.854	0.780	8.7	71	0.00
32	Benzo(a)anthracene	1.316	1.214	7.8	73	0.00
33	Chrysene	1.425	1.394	2.2	80	0.00
34	Bis(2-ethylhexyl)phthalate	0.820	0.833	-1.6	83	0.00
35 I	Perylene-d12	1.000	1.000	0.0	73	0.00
36	Indeno(1,2,3-cd)pyrene	1.398	1.325	5.2	70	0.00
37	Benzo(b)fluoranthene	1.317	1.341	-1.8	78	0.00
38	Benzo(k)fluoranthene	1.356	1.330	1.9	71	0.00
39 C	Benzo(a)pyrene	1.150	1.138	1.0	75	0.00
40	Dibenzo(a,h)anthracene	1.103	1.023	7.3	69	0.00
41	Benzo(g,h,i)perylene	1.250	1.169	6.5	68	0.00

(#) = Out of Range

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

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SSTDCCC0.4