

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031495.D
 Acq On : 11 May 2024 12:26
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: May 13 01:27:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 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	0.492	0.452	8.1	90	0.00
3	n-Nitrosodimethylamine	0.486	0.475	2.3	96	0.00
4 S	2-Fluorophenol	1.136	0.718	36.8#	59	0.00
5 S	Phenol-d6	1.531	1.072	30.0#	66	0.00
6	bis(2-Chloroethyl)ether	1.333	1.191	10.7	84	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.01
8 S	Nitrobenzene-d5	0.287	0.280	2.4	92	-0.01
9	Naphthalene	1.112	1.003	9.8	83	-0.01
10	Hexachlorobutadiene	0.195	0.179	8.2	84	-0.01
11 SURR	2-Methylnaphthalene-d10	0.645	0.540	16.3	77	-0.01
12	2-Methylnaphthalene	0.758	0.651	14.1	79	-0.02
13 I	Acenaphthene-d10	1.000	1.000	0.0	81	-0.01
14 S	2,4,6-Tribromophenol	0.152	0.069	54.6#	39#	-0.01
15 S	2-Fluorobiphenyl	1.542	1.482	3.9	81	-0.02
16	Acenaphthylene	2.013	1.643	18.4	69	-0.01
17	Acenaphthene	1.255	1.105	12.0	75	-0.01
18	Fluorene	1.642	1.432	12.8	74	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	81	-0.01
20	4,6-Dinitro-2-methylphenol	0.033	0.017	48.5#	50#	-0.01
21	4-Bromophenyl-phenylether	0.234	0.206	12.0	74	-0.01
22	Hexachlorobenzene	0.236	0.237	-0.4	84	-0.01
23	Atrazine	0.213	0.121	43.2#	48#	-0.01
24	Pentachlorophenol	0.083	0.031	62.7#	33#	0.00
25	Phenanthrene	1.119	1.034	7.6	77	-0.01
26	Anthracene	1.108	0.881	20.5	67	-0.01
27 SURR	Fluoranthene-d10	1.110	0.877	21.0	66	0.00
28	Fluoranthene	1.360	1.164	14.4	71	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	72	0.00
30	Pyrene	1.619	1.465	9.5	67	0.00
31 S	Terphenyl-d14	0.979	0.804	17.9	62	-0.01
32	Benzo(a)anthracene	1.543	1.170	24.2	56	0.00
33	Chrysene	1.469	1.316	10.4	67	0.00
34	Bis(2-ethylhexyl)phthalate	0.903	0.400	55.7#	34#	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	53	-0.02
36	Indeno(1,2,3-cd)pyrene	1.594	1.103	30.8#	38#	-0.03
37	Benzo(b)fluoranthene	1.436	1.262	12.1	49#	-0.01
38	Benzo(k)fluoranthene	1.359	1.460	-7.4	60	-0.01
39 C	Benzo(a)pyrene	1.248	0.985	21.1#	44#	-0.02
40	Dibenzo(a,h)anthracene	1.264	0.896	29.1#	39#	-0.03
41	Benzo(g,h,i)perylene	1.359	0.938	31.0#	38#	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 1

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SSTDCCC0.4