

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051324\
 Data File : BN031497.D
 Acq On : 13 May 2024 10:21
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: May 13 12:27:10 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	96	-0.01
2	1,4-Dioxane	0.492	0.468	4.9	97	0.00
3	n-Nitrosodimethylamine	0.486	0.486	0.0	103	0.00
4 S	2-Fluorophenol	1.136	0.790	30.5#	67	0.00
5 S	Phenol-d6	1.531	1.081	29.4#	69	0.00
6	bis(2-Chloroethyl)ether	1.333	1.203	9.8	89	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	93	-0.01
8 S	Nitrobenzene-d5	0.287	0.250	12.9	85	-0.01
9	Naphthalene	1.112	0.999	10.2	86	-0.01
10	Hexachlorobutadiene	0.195	0.174	10.8	85	-0.01
11 SURR	2-Methylnaphthalene-d10	0.645	0.563	12.7	83	-0.01
12	2-Methylnaphthalene	0.758	0.637	16.0	80	-0.02
13 I	Acenaphthene-d10	1.000	1.000	0.0	80	-0.01
14 S	2,4,6-Tribromophenol	0.152	0.088	42.1#	50#	-0.01
15 S	2-Fluorobiphenyl	1.542	1.514	1.8	82	-0.02
16	Acenaphthylene	2.013	1.586	21.2	66	-0.01
17	Acenaphthene	1.255	1.112	11.4	74	-0.01
18	Fluorene	1.642	1.391	15.3	71	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	79	-0.01
20	4,6-Dinitro-2-methylphenol	0.033	0.026	21.2	74	-0.01
21	4-Bromophenyl-phenylether	0.234	0.198	15.4	69	-0.01
22	Hexachlorobenzene	0.236	0.232	1.7	81	-0.01
23	Atrazine	0.213	0.114	46.5#	44#	-0.01
24	Pentachlorophenol	0.083	0.052	37.3#	55	0.00
25	Phenanthrene	1.119	1.036	7.4	75	-0.01
26	Anthracene	1.108	0.840	24.2	62	-0.01
27 SURR	Fluoranthene-d10	1.110	0.932	16.0	68	0.00
28	Fluoranthene	1.360	1.150	15.4	68	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
30	Pyrene	1.619	1.452	10.3	65	0.00
31 S	Terphenyl-d14	0.979	0.785	19.8	59	-0.01
32	Benzo(a)anthracene	1.543	1.138	26.2#	54	0.00
33	Chrysene	1.469	1.316	10.4	65	0.00
34	Bis(2-ethylhexyl)phthalate	0.903	0.366	59.5#	30#	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	56	-0.02
36	Indeno(1,2,3-cd)pyrene	1.594	1.156	27.5#	43#	-0.02
37	Benzo(b)fluoranthene	1.436	1.213	15.5	51	-0.02
38	Benzo(k)fluoranthene	1.359	1.412	-3.9	62	-0.01
39 C	Benzo(a)pyrene	1.248	0.983	21.2#	47#	-0.02
40	Dibenzo(a,h)anthracene	1.264	0.931	26.3#	43#	-0.03
41	Benzo(g,h,i)perylene	1.359	0.974	28.3#	42#	-0.03

(#) = Out of Range

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

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SSTDCCC0.4