

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051424\
 Data File : BN031516.D
 Acq On : 14 May 2024 09:20
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: May 14 10:49:17 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	111	-0.01
2	1,4-Dioxane	0.492	0.469	4.7	113	0.00
3	n-Nitrosodimethylamine	0.486	0.529	-8.8	130	-0.01
4 S	2-Fluorophenol	1.136	0.747	34.2#	74	0.00
5 S	Phenol-d6	1.531	1.046	31.7#	78	-0.01
6	bis(2-Chloroethyl)ether	1.333	1.204	9.7	103	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	105	-0.01
8 S	Nitrobenzene-d5	0.287	0.264	8.0	102	-0.02
9	Naphthalene	1.112	1.003	9.8	98	-0.02
10	Hexachlorobutadiene	0.195	0.175	10.3	96	-0.02
11 SURR	2-Methylnaphthalene-d10	0.645	0.546	15.3	91	-0.02
12	2-Methylnaphthalene	0.758	0.619	18.3	88	-0.02
13 I	Acenaphthene-d10	1.000	1.000	0.0	85	-0.02
14 S	2,4,6-Tribromophenol	0.152	0.088	42.1#	53	-0.01
15 S	2-Fluorobiphenyl	1.542	1.528	0.9	88	-0.02
16	Acenaphthylene	2.013	1.587	21.2	70	-0.02
17	Acenaphthene	1.255	1.138	9.3	81	-0.02
18	Fluorene	1.642	1.434	12.7	78	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	82	-0.01
20	4,6-Dinitro-2-methylphenol	0.033	0.036	-9.1	108	-0.02
21	4-Bromophenyl-phenylether	0.234	0.198	15.4	72	-0.01
22	Hexachlorobenzene	0.236	0.232	1.7	84	-0.01
23	Atrazine	0.213	0.116	45.5#	47#	-0.02
24	Pentachlorophenol	0.083	0.058	30.1#	64	-0.01
25	Phenanthrene	1.119	1.064	4.9	80	-0.01
26	Anthracene	1.108	0.865	21.9	67	-0.02
27 SURR	Fluoranthene-d10	1.110	0.930	16.2	71	-0.01
28	Fluoranthene	1.360	1.169	14.0	72	-0.01
29 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
30	Pyrene	1.619	1.399	13.6	69	-0.01
31 S	Terphenyl-d14	0.979	0.754	23.0	62	-0.02
32	Benzo(a)anthracene	1.543	1.179	23.6	61	0.00
33	Chrysene	1.469	1.336	9.1	72	0.00
34	Bis(2-ethylhexyl)phthalate	0.903	0.403	55.4#	36#	-0.03
35 I	Perylene-d12	1.000	1.000	0.0	69	-0.02
36	Indeno(1,2,3-cd)pyrene	1.594	1.363	14.5	61	-0.04
37	Benzo(b)fluoranthene	1.436	1.117	22.2	57	-0.02
38	Benzo(k)fluoranthene	1.359	1.450	-6.7	77	-0.02
39 C	Benzo(a)pyrene	1.248	0.964	22.8#	56	-0.02
40	Dibenzo(a,h)anthracene	1.264	1.079	14.6	60	-0.04
41	Benzo(g,h,i)perylene	1.359	1.033	24.0	54	-0.04

(#) = Out of Range

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

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SSTDCCC0.4