

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034155.D
 Acq On : 22 Sep 2024 10:13
 Operator : JU/RC
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 120 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Sep 23 00:05:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 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	105	-0.01
2	1,4-Dioxane	0.500	0.476	4.8	99	-0.01
3	n-Nitrosodimethylamine	0.569	0.658	-15.6	125	0.00
4 S	2-Fluorophenol	1.135	0.934	17.7	91	-0.01
5 S	Phenol-d6	1.320	1.106	16.2	97	-0.01
6	bis(2-Chloroethyl)ether	1.168	1.119	4.2	106	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	110	-0.02
8 S	Nitrobenzene-d5	0.306	0.296	3.3	116	-0.02
9	Naphthalene	1.098	1.083	1.4	113	-0.02
10	Hexachlorobutadiene	0.207	0.207	0.0	111	-0.02
11 SURR	2-Methylnaphthalene-d10	0.591	0.545	7.8	107	-0.01
12	2-Methylnaphthalene	0.714	0.703	1.5	114	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
14 S	2,4,6-Tribromophenol	0.181	0.137	24.3	97	0.00
15 S	2-Fluorobiphenyl	1.627	1.601	1.6	112	-0.02
16	Acenaphthylene	1.712	1.689	1.3	121	0.00
17	Acenaphthene	1.228	1.243	-1.2	116	0.00
18	Fluorene	1.612	1.645	-2.0	118	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	111	-0.02
20	4,6-Dinitro-2-methylphenol	0.057	0.048	15.8	115	0.00
21	4-Bromophenyl-phenylether	0.225	0.221	1.8	115	0.00
22	Hexachlorobenzene	0.252	0.252	0.0	113	0.00
23	Atrazine	0.186	0.164	11.8	107	-0.02
24	Pentachlorophenol	0.083	0.071	14.5	113	0.00
25	Phenanthrene	1.149	1.165	-1.4	117	0.00
26	Anthracene	0.937	0.945	-0.9	124	0.00
27 SURR	Fluoranthene-d10	1.009	0.894	11.4	104	-0.02
28	Fluoranthene	1.331	1.276	4.1	112	-0.01
29 I	Chrysene-d12	1.000	1.000	0.0	97	-0.01
30	Pyrene	1.688	1.941	-15.0	111	-0.02
31 S	Terphenyl-d14	0.799	0.765	4.3	93	-0.01
32	Benzo(a)anthracene	1.265	1.285	-1.6	105	0.00
33	Chrysene	1.510	1.574	-4.2	99	-0.01
34	Bis(2-ethylhexyl)phthalate	0.527	0.123	76.7#	22#	0.00
35 I	Perylene-d12	1.000	1.000	0.0	75	-0.01
36	Indeno(1,2,3-cd)pyrene	1.714	1.533	10.6	65	-0.03
37	Benzo(b)fluoranthene	1.567	1.663	-6.1	85	-0.01
38	Benzo(k)fluoranthene	1.645	1.800	-9.4	83	-0.01
39 C	Benzo(a)pyrene	1.277	1.288	-0.9	80	-0.02
40	Dibenzo(a,h)anthracene	1.331	1.186	10.9	65	-0.03
41	Benzo(g,h,i)perylene	1.495	1.307	12.6	65	-0.02

(#) = Out of Range

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

Instrument :
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SSTDCCC0.4