

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092324\
 Data File : BN034169.D
 Acq On : 23 Sep 2024 16:43
 Operator : JU/RC
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Sep 23 17:32:16 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	63	-0.01
2	1,4-Dioxane	0.500	0.515	-3.0	65	-0.01
3	n-Nitrosodimethylamine	0.569	0.682	-19.9	78	0.00
4 S	2-Fluorophenol	1.135	0.927	18.3	55	-0.01
5 S	Phenol-d6	1.320	1.055	20.1	56	-0.01
6	bis(2-Chloroethyl)ether	1.168	1.081	7.4	62	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	65	-0.02
8 S	Nitrobenzene-d5	0.306	0.295	3.6	69	-0.02
9	Naphthalene	1.098	1.082	1.5	67	-0.02
10	Hexachlorobutadiene	0.207	0.212	-2.4	67	-0.02
11 SURR	2-Methylnaphthalene-d10	0.591	0.533	9.8	62	-0.01
12	2-Methylnaphthalene	0.714	0.691	3.2	66	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	64	-0.01
14 S	2,4,6-Tribromophenol	0.181	0.135	25.4#	55	-0.01
15 S	2-Fluorobiphenyl	1.627	1.644	-1.0	66	-0.01
16	Acenaphthylene	1.712	1.667	2.6	69	-0.01
17	Acenaphthene	1.228	1.245	-1.4	67	-0.01
18	Fluorene	1.612	1.642	-1.9	68	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	64	-0.01
20	4,6-Dinitro-2-methylphenol	0.057	0.046	19.3	63	-0.01
21	4-Bromophenyl-phenylether	0.225	0.216	4.0	65	-0.01
22	Hexachlorobenzene	0.252	0.254	-0.8	66	-0.01
23	Atrazine	0.186	0.160	14.0	60	-0.01
24	Pentachlorophenol	0.083	0.072	13.3	66	0.00
25	Phenanthrene	1.149	1.150	-0.1	66	-0.01
26	Anthracene	0.937	0.918	2.0	70	0.00
27 SURR	Fluoranthene-d10	1.009	0.885	12.3	59	-0.02
28	Fluoranthene	1.331	1.259	5.4	64	-0.01
29 I	Chrysene-d12	1.000	1.000	0.0	55	0.00
30	Pyrene	1.688	1.952	-15.6	64	-0.01
31 S	Terphenyl-d14	0.799	0.741	7.3	52	-0.01
32	Benzo(a)anthracene	1.265	1.227	3.0	58	0.00
33	Chrysene	1.510	1.545	-2.3	56	0.00
34	Bis(2-ethylhexyl)phthalate	0.527	0.182	65.5#	18#	0.00
35 I	Perylene-d12	1.000	1.000	0.0	42#	-0.02
36	Indeno(1,2,3-cd)pyrene	1.714	1.496	12.7	35#	-0.03
37	Benzo(b)fluoranthene	1.567	1.658	-5.8	48#	-0.02
38	Benzo(k)fluoranthene	1.645	1.814	-10.3	47#	-0.02
39 C	Benzo(a)pyrene	1.277	1.261	1.3	44#	-0.02
40	Dibenzo(a,h)anthracene	1.331	1.148	13.7	35#	-0.03
41	Benzo(g,h,i)perylene	1.495	1.281	14.3	36#	-0.03

(#) = Out of Range

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

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