

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034137.D
 Acq On : 21 Sep 2024 23:22
 Operator : JU/RC
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 102 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Sep 23 00:01:32 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	87	-0.01
2	1,4-Dioxane	0.500	0.498	0.4	86	-0.01
3	n-Nitrosodimethylamine	0.569	0.657	-15.5	104	0.00
4 S	2-Fluorophenol	1.135	1.079	4.9	88	-0.01
5 S	Phenol-d6	1.320	1.273	3.6	93	-0.01
6	bis(2-Chloroethyl)ether	1.168	1.125	3.7	88	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	88	-0.02
8 S	Nitrobenzene-d5	0.306	0.307	-0.3	97	0.00
9	Naphthalene	1.098	1.106	-0.7	93	0.00
10	Hexachlorobutadiene	0.207	0.217	-4.8	94	-0.02
11 SURR	2-Methylnaphthalene-d10	0.591	0.578	2.2	91	0.00
12	2-Methylnaphthalene	0.714	0.710	0.6	93	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
14 S	2,4,6-Tribromophenol	0.181	0.167	7.7	91	0.00
15 S	2-Fluorobiphenyl	1.627	1.708	-5.0	92	-0.02
16	Acenaphthylene	1.712	1.755	-2.5	96	0.00
17	Acenaphthene	1.228	1.284	-4.6	92	0.00
18	Fluorene	1.612	1.672	-3.7	92	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
20	4,6-Dinitro-2-methylphenol	0.057	0.048	15.8	90	0.00
21	4-Bromophenyl-phenylether	0.225	0.227	-0.9	92	0.00
22	Hexachlorobenzene	0.252	0.259	-2.8	91	0.00
23	Atrazine	0.186	0.180	3.2	92	0.00
24	Pentachlorophenol	0.083	0.089	-7.2	110	0.00
25	Phenanthrene	1.149	1.169	-1.7	92	0.00
26	Anthracene	0.937	0.940	-0.3	97	0.00
27 SURR	Fluoranthene-d10	1.009	0.981	2.8	89	-0.02
28	Fluoranthene	1.331	1.326	0.4	91	-0.01
29 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
30	Pyrene	1.688	1.867	-10.6	91	-0.01
31 S	Terphenyl-d14	0.799	0.859	-7.5	89	-0.01
32	Benzo(a)anthracene	1.265	1.283	-1.4	90	0.00
33	Chrysene	1.510	1.585	-5.0	85	0.00
34	Bis(2-ethylhexyl)phthalate	0.527	0.158	70.0#	24#	0.00
35 I	Perylene-d12	1.000	1.000	0.0	70	-0.01
36	Indeno(1,2,3-cd)pyrene	1.714	1.515	11.6	60	-0.03
37	Benzo(b)fluoranthene	1.567	1.649	-5.2	79	-0.01
38	Benzo(k)fluoranthene	1.645	1.800	-9.4	77	-0.01
39 C	Benzo(a)pyrene	1.277	1.292	-1.2	75	-0.02
40	Dibenzo(a,h)anthracene	1.331	1.164	12.5	60	-0.03
41	Benzo(g,h,i)perylene	1.495	1.268	15.2	59	-0.02

(#) = Out of Range

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

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SSTDCCC0.4