

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122624\
 Data File : BN035861.D
 Acq On : 26 Dec 2024 19:41
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 27 00:42:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 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	151#	-0.01
2	1,4-Dioxane	0.382	0.394	-3.1	158#	0.00
3	n-Nitrosodimethylamine	0.319	0.331	-3.8	153#	0.00
4 S	2-Fluorophenol	1.001	0.931	7.0	138	-0.01
5 S	Phenol-d6	1.204	1.022	15.1	129	-0.02
6	bis(2-Chloroethyl)ether	1.012	0.883	12.7	134	-0.02
7 I	Naphthalene-d8	1.000	1.000	0.0	138	-0.02
8 S	Nitrobenzene-d5	0.244	0.306	-25.4#	180#	-0.01
9	Naphthalene	1.055	1.038	1.6	137	-0.01
10	Hexachlorobutadiene	0.243	0.275	-13.2	154#	-0.02
11 SURR	2-Methylnaphthalene-d10	0.626	0.551	12.0	123	-0.02
12	2-Methylnaphthalene	0.755	0.655	13.2	123	-0.02
13 I	Acenaphthene-d10	1.000	1.000	0.0	118	-0.02
14 S	2,4,6-Tribromophenol	0.284	0.225	20.8	103	-0.01
15 S	2-Fluorobiphenyl	1.512	1.480	2.1	115	-0.02
16	Acenaphthylene	1.680	1.548	7.9	114	-0.02
17	Acenaphthene	1.115	1.068	4.2	116	-0.02
18	Fluorene	1.596	1.449	9.2	110	-0.02
19 I	Phenanthrene-d10	1.000	1.000	0.0	99	-0.01
20	4,6-Dinitro-2-methylphenol	0.039	0.048	-23.1	134	-0.01
21	4-Bromophenyl-phenylether	0.234	0.221	5.6	97	-0.01
22	Hexachlorobenzene	0.275	0.322	-17.1	116	-0.02
23	Atrazine	0.167	0.161	3.6	103	0.00
24	Pentachlorophenol	0.120	0.090	25.0	93	-0.01
25	Phenanthrene	1.099	1.035	5.8	96	-0.01
26	Anthracene	0.994	0.864	13.1	91	-0.01
27 SURR	Fluoranthene-d10	1.134	0.922	18.7	85	-0.01
28	Fluoranthene	1.481	1.189	19.7	83	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
30	Pyrene	1.477	1.909	-29.2#	82	-0.01
31 S	Terphenyl-d14	0.789	0.898	-13.8	72	0.00
32	Benzo(a)anthracene	1.399	1.146	18.1	53	0.00
33	Chrysene	1.443	1.591	-10.3	70	0.00
34	Bis(2-ethylhexyl)phthalate	0.553	0.676	-22.2	83	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	53	-0.01
36	Indeno(1,2,3-cd)pyrene	1.564	1.584	-1.3	54	-0.02
37	Benzo(b)fluoranthene	1.463	2.071	-41.6#	83	-0.01
38	Benzo(k)fluoranthene	1.440	1.691	-17.4	63	-0.01
39 C	Benzo(a)pyrene	1.205	1.165	3.3	53	-0.01
40	Dibenzo(a,h)anthracene	1.234	1.164	5.7	51	-0.01
41	Benzo(g,h,i)perylene	1.289	1.456	-13.0	61	-0.03

(#) = Out of Range

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

Instrument :
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SSTDCCC0.4