

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
 Data File : BN036729.D
 Acq On : 27 Mar 2025 09:49
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Mar 27 10:52:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 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	131	-0.02
2	1,4-Dioxane	0.444	0.426	4.1	112	-0.01
3	n-Nitrosodimethylamine	0.898	0.777	13.5	109	-0.01
4 S	2-Fluorophenol	0.932	0.879	5.7	117	-0.02
5 S	Phenol-d6	1.152	1.073	6.9	125	-0.03
6	bis(2-Chloroethyl)ether	1.190	1.092	8.2	121	-0.03
7 I	Naphthalene-d8	1.000	1.000	0.0	140	-0.02
8 S	Nitrobenzene-d5	0.435	0.371	14.7	126	-0.03
9	Naphthalene	1.177	1.051	10.7	122	-0.03
10	Hexachlorobutadiene	0.277	0.237	14.4	113	-0.02
11 SURR	2-Methylnaphthalene-d10	0.595	0.536	9.9	124	-0.03
12	2-Methylnaphthalene	0.749	0.672	10.3	123	-0.03
13 I	Acenaphthene-d10	1.000	1.000	0.0	141	-0.02
14 S	2,4,6-Tribromophenol	0.182	0.167	8.2	125	-0.02
15 S	2-Fluorobiphenyl	2.327	1.998	14.1	117	-0.03
16	Acenaphthylene	1.888	1.611	14.7	117	-0.02
17	Acenaphthene	1.236	1.090	11.8	120	-0.03
18	Fluorene	1.672	1.480	11.5	118	-0.02
19 I	Phenanthrene-d10	1.000	1.000	0.0	148	-0.02
20	4,6-Dinitro-2-methylphenol	0.086	0.072	16.3	138	-0.02
21	4-Bromophenyl-phenylether	0.251	0.226	10.0	122	-0.02
22	Hexachlorobenzene	0.303	0.267	11.9	117	-0.01
23	Atrazine	0.201	0.194	3.5	134	-0.02
24	Pentachlorophenol	0.138	0.142	-2.9	153#	-0.04
25	Phenanthrene	1.200	1.151	4.1	131	-0.02
26	Anthracene	1.083	0.993	8.3	128	-0.02
27 SURR	Fluoranthene-d10	1.025	1.110	-8.3	147	-0.02
28	Fluoranthene	1.348	1.465	-8.7	149	-0.02
29 I	Chrysene-d12	1.000	1.000	0.0	189#	-0.02
30	Pyrene	1.956	1.661	15.1	147	-0.02
31 S	Terphenyl-d14	0.958	0.820	14.4	151#	-0.02
32	Benzo(a)anthracene	1.391	1.259	9.5	165#	-0.03
33	Chrysene	1.520	1.405	7.6	165#	-0.02
34	Bis(2-ethylhexyl)phthalate	0.990	1.080	-9.1	195#	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	190#	-0.03
36	Indeno(1,2,3-cd)pyrene	1.444	1.243	13.9	153#	-0.05
37	Benzo(b)fluoranthene	1.456	1.373	5.7	169#	-0.03
38	Benzo(k)fluoranthene	1.527	1.332	12.8	156#	-0.03
39 C	Benzo(a)pyrene	1.226	1.142	6.9	167#	-0.03
40	Dibenzo(a,h)anthracene	1.124	0.963	14.3	157#	-0.05
41	Benzo(g,h,i)perylene	1.286	1.071	16.7	147	-0.05

(#) = Out of Range

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

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