

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
 Data File : BN036613.D
 Acq On : 14 Mar 2025 18:36
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Mar 14 23:32:14 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	100	0.00
2	1,4-Dioxane	0.444	0.493	-11.0	99	0.00
3	n-Nitrosodimethylamine	0.898	0.934	-4.0	100	0.00
4 S	2-Fluorophenol	0.932	0.942	-1.1	95	0.00
5 S	Phenol-d6	1.152	1.125	2.3	99	0.00
6	bis(2-Chloroethyl)ether	1.190	1.166	2.0	98	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
8 S	Nitrobenzene-d5	0.435	0.410	5.7	102	0.00
9	Naphthalene	1.177	1.201	-2.0	103	-0.01
10	Hexachlorobutadiene	0.277	0.289	-4.3	102	0.00
11 SURR	2-Methylnaphthalene-d10	0.595	0.591	0.7	101	0.00
12	2-Methylnaphthalene	0.749	0.752	-0.4	102	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	102	-0.01
14 S	2,4,6-Tribromophenol	0.182	0.170	6.6	92	0.00
15 S	2-Fluorobiphenyl	2.327	2.340	-0.6	99	0.00
16	Acenaphthylene	1.888	1.950	-3.3	102	0.00
17	Acenaphthene	1.236	1.280	-3.6	102	-0.01
18	Fluorene	1.672	1.732	-3.6	100	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.01
20	4,6-Dinitro-2-methylphenol	0.086	0.069	19.8	91	0.00
21	4-Bromophenyl-phenylether	0.251	0.263	-4.8	98	0.00
22	Hexachlorobenzene	0.303	0.326	-7.6	99	0.00
23	Atrazine	0.201	0.207	-3.0	99	0.00
24	Pentachlorophenol	0.138	0.128	7.2	95	-0.01
25	Phenanthrene	1.200	1.284	-7.0	100	0.00
26	Anthracene	1.083	1.155	-6.6	102	-0.01
27 SURR	Fluoranthene-d10	1.025	1.135	-10.7	103	0.00
28	Fluoranthene	1.348	1.513	-12.2	106	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
30	Pyrene	1.956	2.094	-7.1	106	0.00
31 S	Terphenyl-d14	0.958	0.995	-3.9	104	0.00
32	Benzo(a)anthracene	1.391	1.358	2.4	101	0.00
33	Chrysene	1.520	1.694	-11.4	113	0.00
34	Bis(2-ethylhexyl)phthalate	0.990	1.108	-11.9	114	0.00
35 I	Perylene-d12	1.000	1.000	0.0	106	0.00
36	Indeno(1,2,3-cd)pyrene	1.444	1.505	-4.2	103	-0.01
37	Benzo(b)fluoranthene	1.456	1.638	-12.5	112	0.00
38	Benzo(k)fluoranthene	1.527	1.745	-14.3	114	0.00
39 C	Benzo(a)pyrene	1.226	1.404	-14.5	114	0.00
40	Dibenzo(a,h)anthracene	1.124	1.146	-2.0	104	0.00
41	Benzo(g,h,i)perylene	1.286	1.389	-8.0	107	-0.01

(#) = Out of Range

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

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SSTDCCC0.4