

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
 Data File : BN036738.D
 Acq On : 27 Mar 2025 15:38
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Mar 27 16:33:11 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	69	-0.02
2	1,4-Dioxane	0.444	0.473	-6.5	66	-0.01
3	n-Nitrosodimethylamine	0.898	0.854	4.9	63	-0.01
4 S	2-Fluorophenol	0.932	0.850	8.8	59	-0.02
5 S	Phenol-d6	1.152	1.009	12.4	62	-0.03
6	bis(2-Chloroethyl)ether	1.190	1.007	15.4	59	-0.02
7 I	Naphthalene-d8	1.000	1.000	0.0	75	-0.02
8 S	Nitrobenzene-d5	0.435	0.358	17.7	65	-0.02
9	Naphthalene	1.177	1.064	9.6	66	-0.02
10	Hexachlorobutadiene	0.277	0.251	9.4	64	-0.02
11 SURR	2-Methylnaphthalene-d10	0.595	0.535	10.1	66	-0.03
12	2-Methylnaphthalene	0.749	0.661	11.7	65	-0.03
13 I	Acenaphthene-d10	1.000	1.000	0.0	78	-0.02
14 S	2,4,6-Tribromophenol	0.182	0.176	3.3	73	-0.02
15 S	2-Fluorobiphenyl	2.327	2.012	13.5	65	-0.02
16	Acenaphthylene	1.888	1.644	12.9	66	-0.02
17	Acenaphthene	1.236	1.100	11.0	67	-0.03
18	Fluorene	1.672	1.546	7.5	68	-0.02
19 I	Phenanthrene-d10	1.000	1.000	0.0	83	-0.02
20	4,6-Dinitro-2-methylphenol	0.086	0.074	14.0	80	-0.01
21	4-Bromophenyl-phenylether	0.251	0.230	8.4	70	-0.01
22	Hexachlorobenzene	0.303	0.272	10.2	67	-0.01
23	Atrazine	0.201	0.199	1.0	77	-0.01
24	Pentachlorophenol	0.138	0.133	3.6	81	-0.02
25	Phenanthrene	1.200	1.143	4.7	73	-0.02
26	Anthracene	1.083	1.000	7.7	72	-0.02
27 SURR	Fluoranthene-d10	1.025	1.046	-2.0	78	-0.02
28	Fluoranthene	1.348	1.395	-3.5	80	-0.02
29 I	Chrysene-d12	1.000	1.000	0.0	107	-0.02
30	Pyrene	1.956	1.666	14.8	83	-0.02
31 S	Terphenyl-d14	0.958	0.790	17.5	82	-0.02
32	Benzo(a)anthracene	1.391	1.268	8.8	94	-0.03
33	Chrysene	1.520	1.405	7.6	93	-0.02
34	Bis(2-ethylhexyl)phthalate	0.990	0.829	16.3	85	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	114	-0.03
36	Indeno(1,2,3-cd)pyrene	1.444	1.322	8.4	98	-0.05
37	Benzo(b)fluoranthene	1.456	1.362	6.5	101	-0.02
38	Benzo(k)fluoranthene	1.527	1.417	7.2	100	-0.02
39 C	Benzo(a)pyrene	1.226	1.197	2.4	105	-0.03
40	Dibenzo(a,h)anthracene	1.124	1.017	9.5	100	-0.04
41	Benzo(g,h,i)perylene	1.286	1.201	6.6	99	-0.05

(#) = Out of Range

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

Instrument :
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SSTDCCC0.4