

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
 Data File : BN036771.D
 Acq On : 28 Mar 2025 13:58
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Mar 28 14:23:03 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	74	-0.03
2	1,4-Dioxane	0.444	0.460	-3.6	68	-0.01
3	n-Nitrosodimethylamine	0.898	0.870	3.1	69	-0.01
4 S	2-Fluorophenol	0.932	0.846	9.2	64	-0.02
5 S	Phenol-d6	1.152	1.010	12.3	66	-0.03
6	bis(2-Chloroethyl)ether	1.190	1.021	14.2	64	-0.03
7 I	Naphthalene-d8	1.000	1.000	0.0	82	-0.02
8 S	Nitrobenzene-d5	0.435	0.354	18.6	70	-0.02
9	Naphthalene	1.177	1.044	11.3	71	-0.03
10	Hexachlorobutadiene	0.277	0.250	9.7	70	-0.03
11 SURR	2-Methylnaphthalene-d10	0.595	0.540	9.2	73	-0.03
12	2-Methylnaphthalene	0.749	0.688	8.1	74	-0.03
13 I	Acenaphthene-d10	1.000	1.000	0.0	86	-0.03
14 S	2,4,6-Tribromophenol	0.182	0.177	2.7	82	-0.02
15 S	2-Fluorobiphenyl	2.327	2.021	13.1	73	-0.03
16	Acenaphthylene	1.888	1.667	11.7	74	-0.02
17	Acenaphthene	1.236	1.127	8.8	76	-0.03
18	Fluorene	1.672	1.572	6.0	77	-0.02
19 I	Phenanthrene-d10	1.000	1.000	0.0	93	-0.02
20	4,6-Dinitro-2-methylphenol	0.086	0.077	10.5	93	-0.02
21	4-Bromophenyl-phenylether	0.251	0.233	7.2	79	-0.02
22	Hexachlorobenzene	0.303	0.276	8.9	76	-0.02
23	Atrazine	0.201	0.191	5.0	83	-0.02
24	Pentachlorophenol	0.138	0.126	8.7	86	-0.04
25	Phenanthrene	1.200	1.143	4.7	82	-0.02
26	Anthracene	1.083	1.000	7.7	81	-0.02
27 SURR	Fluoranthene-d10	1.025	1.012	1.3	84	-0.02
28	Fluoranthene	1.348	1.367	-1.4	87	-0.02
29 I	Chrysene-d12	1.000	1.000	0.0	111	-0.02
30	Pyrene	1.956	1.711	12.5	89	-0.02
31 S	Terphenyl-d14	0.958	0.816	14.8	88	-0.02
32	Benzo(a)anthracene	1.391	1.222	12.1	94	-0.03
33	Chrysene	1.520	1.477	2.8	102	-0.02
34	Bis(2-ethylhexyl)phthalate	0.990	0.871	12.0	92	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	118	-0.04
36	Indeno(1,2,3-cd)pyrene	1.444	1.256	13.0	96	-0.06
37	Benzo(b)fluoranthene	1.456	1.373	5.7	104	-0.03
38	Benzo(k)fluoranthene	1.527	1.390	9.0	101	-0.03
39 C	Benzo(a)pyrene	1.226	1.168	4.7	106	-0.03
40	Dibenzo(a,h)anthracene	1.124	0.939	16.5	95	-0.06
41	Benzo(g,h,i)perylene	1.286	1.142	11.2	97	-0.06

(#) = Out of Range

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

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