

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032825\
 Data File : BN036773.D
 Acq On : 28 Mar 2025 15:14
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Mar 28 15:45:44 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	62	-0.03
2	1,4-Dioxane	0.444	0.447	-0.7	56	-0.01
3	n-Nitrosodimethylamine	0.898	0.875	2.6	58	-0.01
4 S	2-Fluorophenol	0.932	0.827	11.3	52	-0.02
5 S	Phenol-d6	1.152	0.964	16.3	53	-0.03
6	bis(2-Chloroethyl)ether	1.190	1.042	12.4	55	-0.03
7 I	Naphthalene-d8	1.000	1.000	0.0	69	-0.02
8 S	Nitrobenzene-d5	0.435	0.365	16.1	61	-0.02
9	Naphthalene	1.177	1.054	10.5	60	-0.03
10	Hexachlorobutadiene	0.277	0.261	5.8	61	-0.03
11 SURR	2-Methylnaphthalene-d10	0.595	0.548	7.9	62	-0.03
12	2-Methylnaphthalene	0.749	0.698	6.8	63	-0.03
13 I	Acenaphthene-d10	1.000	1.000	0.0	76	-0.03
14 S	2,4,6-Tribromophenol	0.182	0.175	3.8	71	-0.02
15 S	2-Fluorobiphenyl	2.327	1.931	17.0	61	-0.03
16	Acenaphthylene	1.888	1.622	14.1	63	-0.02
17	Acenaphthene	1.236	1.108	10.4	65	-0.03
18	Fluorene	1.672	1.546	7.5	66	-0.02
19 I	Phenanthrene-d10	1.000	1.000	0.0	80	-0.02
20	4,6-Dinitro-2-methylphenol	0.086	0.070	18.6	73	-0.02
21	4-Bromophenyl-phenylether	0.251	0.232	7.6	68	-0.02
22	Hexachlorobenzene	0.303	0.279	7.9	67	-0.02
23	Atrazine	0.201	0.194	3.5	73	-0.01
24	Pentachlorophenol	0.138	0.138	0.0	81	-0.02
25	Phenanthrene	1.200	1.162	3.2	72	-0.02
26	Anthracene	1.083	1.007	7.0	70	-0.02
27 SURR	Fluoranthene-d10	1.025	1.058	-3.2	76	-0.02
28	Fluoranthene	1.348	1.423	-5.6	79	-0.02
29 I	Chrysene-d12	1.000	1.000	0.0	105	-0.02
30	Pyrene	1.956	1.629	16.7	80	-0.02
31 S	Terphenyl-d14	0.958	0.770	19.6	79	-0.02
32	Benzo(a)anthracene	1.391	1.204	13.4	88	-0.03
33	Chrysene	1.520	1.494	1.7	97	-0.02
34	Bis(2-ethylhexyl)phthalate	0.990	0.853	13.8	86	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	109	-0.04
36	Indeno(1,2,3-cd)pyrene	1.444	1.299	10.0	91	-0.05
37	Benzo(b)fluoranthene	1.456	1.414	2.9	99	-0.03
38	Benzo(k)fluoranthene	1.527	1.493	2.2	100	-0.03
39 C	Benzo(a)pyrene	1.226	1.192	2.8	99	-0.04
40	Dibenzo(a,h)anthracene	1.124	0.992	11.7	93	-0.05
41	Benzo(g,h,i)perylene	1.286	1.183	8.0	93	-0.06

(#) = Out of Range

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

Instrument :
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SSTDCCC0.4