

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031725\
 Data File : BN036668.D
 Acq On : 17 Mar 2025 21:02
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Mar 18 00:55:46 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	60	0.00
2	1,4-Dioxane	0.444	0.488	-9.9	59	0.00
3	n-Nitrosodimethylamine	0.898	1.112	-23.8	71	0.00
4 S	2-Fluorophenol	0.932	0.932	0.0	57	0.00
5 S	Phenol-d6	1.152	1.154	-0.2	61	-0.01
6	bis(2-Chloroethyl)ether	1.190	1.168	1.8	59	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	66	-0.01
8 S	Nitrobenzene-d5	0.435	0.426	2.1	68	-0.01
9	Naphthalene	1.177	1.188	-0.9	65	-0.01
10	Hexachlorobutadiene	0.277	0.287	-3.6	65	-0.01
11 SURR	2-Methylnaphthalene-d10	0.595	0.600	-0.8	66	-0.02
12	2-Methylnaphthalene	0.749	0.753	-0.5	65	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	65	-0.01
14 S	2,4,6-Tribromophenol	0.182	0.192	-5.5	67	-0.01
15 S	2-Fluorobiphenyl	2.327	2.408	-3.5	65	0.00
16	Acenaphthylene	1.888	1.961	-3.9	66	-0.01
17	Acenaphthene	1.236	1.278	-3.4	65	-0.01
18	Fluorene	1.672	1.769	-5.8	65	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	65	-0.01
20	4,6-Dinitro-2-methylphenol	0.086	0.080	7.0	68	0.00
21	4-Bromophenyl-phenylether	0.251	0.268	-6.8	64	0.00
22	Hexachlorobenzene	0.303	0.324	-6.9	63	0.00
23	Atrazine	0.201	0.220	-9.5	68	0.00
24	Pentachlorophenol	0.138	0.164	-18.8	78	-0.01
25	Phenanthrene	1.200	1.313	-9.4	66	-0.01
26	Anthracene	1.083	1.155	-6.6	66	-0.01
27 SURR	Fluoranthene-d10	1.025	1.125	-9.8	66	0.00
28	Fluoranthene	1.348	1.502	-11.4	68	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
30	Pyrene	1.956	2.071	-5.9	69	0.00
31 S	Terphenyl-d14	0.958	0.968	-1.0	67	0.00
32	Benzo(a)anthracene	1.391	1.442	-3.7	71	0.00
33	Chrysene	1.520	1.686	-10.9	75	0.00
34	Bis(2-ethylhexyl)phthalate	0.990	1.151	-16.3	79	0.00
35 I	Perylene-d12	1.000	1.000	0.0	75	-0.01
36	Indeno(1,2,3-cd)pyrene	1.444	1.458	-1.0	71	-0.01
37	Benzo(b)fluoranthene	1.456	1.675	-15.0	81	0.00
38	Benzo(k)fluoranthene	1.527	1.649	-8.0	77	0.00
39 C	Benzo(a)pyrene	1.226	1.403	-14.4	81	0.00
40	Dibenzo(a,h)anthracene	1.124	1.116	0.7	72	-0.01
41	Benzo(g,h,i)perylene	1.286	1.332	-3.6	72	-0.02

(#) = Out of Range

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

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SSTDCCC0.4