

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040325\
 Data File : BN036817.D
 Acq On : 03 Apr 2025 11:47
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Apr 04 03:27:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 04 03:26:58 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	106	-0.03
2	1,4-Dioxane	0.444	0.469	-5.6	100	-0.01
3	n-Nitrosodimethylamine	0.898	0.896	0.2	102	-0.01
4 S	2-Fluorophenol	0.932	0.987	-5.9	106	-0.03
5 S	Phenol-d6	1.152	1.200	-4.2	113	-0.04
6	bis(2-Chloroethyl)ether	1.190	1.241	-4.3	112	-0.04
7 I	Naphthalene-d8	1.000	1.000	0.0	110	-0.03
8 S	Nitrobenzene-d5	0.435	0.443	-1.8	117	-0.03
9	Naphthalene	1.177	1.213	-3.1	110	-0.04
10	Hexachlorobutadiene	0.277	0.280	-1.1	105	-0.03
11 SURR	2-Methylnaphthalene-d10	0.595	0.639	-7.4	116	-0.04
12	2-Methylnaphthalene	0.749	0.793	-5.9	114	-0.04
13 I	Acenaphthene-d10	1.000	1.000	0.0	116	-0.03
14 S	2,4,6-Tribromophenol	0.182	0.178	2.2	110	-0.02
15 S	2-Fluorobiphenyl	2.327	2.227	4.3	108	-0.03
16	Acenaphthylene	1.888	1.813	4.0	109	-0.02
17	Acenaphthene	1.236	1.241	-0.4	113	-0.03
18	Fluorene	1.672	1.704	-1.9	112	-0.03
19 I	Phenanthrene-d10	1.000	1.000	0.0	124	-0.04
20	4,6-Dinitro-2-methylphenol	0.086	0.084	2.3	135	-0.02
21	4-Bromophenyl-phenylether	0.251	0.248	1.2	113	-0.02
22	Hexachlorobenzene	0.303	0.290	4.3	107	-0.02
23	Atrazine	0.201	0.218	-8.5	127	-0.02
24	Pentachlorophenol	0.138	0.154	-11.6	139	-0.04
25	Phenanthrene	1.200	1.275	-6.2	122	-0.02
26	Anthracene	1.083	1.105	-2.0	120	-0.04
27 SURR	Fluoranthene-d10	1.025	1.231	-20.1	137	-0.03
28	Fluoranthene	1.348	1.601	-18.8	137	-0.03
29 I	Chrysene-d12	1.000	1.000	0.0	166#	-0.03
30	Pyrene	1.956	1.800	8.0	140	-0.03
31 S	Terphenyl-d14	0.958	0.907	5.3	146	-0.03
32	Benzo(a)anthracene	1.391	1.454	-4.5	168#	-0.03
33	Chrysene	1.520	1.567	-3.1	161#	-0.03
34	Bis(2-ethylhexyl)phthalate	0.990	1.020	-3.0	162#	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	173#	-0.04
36	Indeno(1,2,3-cd)pyrene	1.444	1.558	-7.9	174#	-0.06
37	Benzo(b)fluoranthene	1.456	1.582	-8.7	177#	-0.03
38	Benzo(k)fluoranthene	1.527	1.559	-2.1	166#	-0.03
39 C	Benzo(a)pyrene	1.226	1.333	-8.7	177#	-0.04
40	Dibenzo(a,h)anthracene	1.124	1.215	-8.1	180#	-0.06
41	Benzo(g,h,i)perylene	1.286	1.358	-5.6	170#	-0.07

(#) = Out of Range

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

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