

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060325\
 Data File : BN037154.D
 Acq On : 03 Jun 2025 18:54
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jun 04 02:17:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 04 01:52:03 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	109	0.00
2	1,4-Dioxane	0.533	0.527	1.1	112	0.00
3	n-Nitrosodimethylamine	1.071	1.044	2.5	107	0.00
4 S	2-Fluorophenol	0.989	0.950	3.9	110	0.00
5 S	Phenol-d6	1.199	1.111	7.3	107	0.00
6	bis(2-Chloroethyl)ether	1.144	1.129	1.3	109	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
8 S	Nitrobenzene-d5	0.422	0.420	0.5	108	0.00
9	Naphthalene	1.154	1.132	1.9	110	0.01
10	Hexachlorobutadiene	0.251	0.252	-0.4	105	0.00
11 SURR	2-Methylnaphthalene-d10	0.557	0.557	0.0	108	0.00
12	2-Methylnaphthalene	0.740	0.682	7.8	107	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.01
14 S	2,4,6-Tribromophenol	0.161	0.139	13.7	98	0.00
15 S	2-Fluorobiphenyl	1.705	1.770	-3.8	112	0.00
16	Acenaphthylene	1.961	1.758	10.4	103	0.00
17	Acenaphthene	1.273	1.162	8.7	104	0.00
18	Fluorene	1.674	1.487	11.2	101	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
20	4,6-Dinitro-2-methylphenol	0.077	0.064	16.9	126	0.00
21	4-Bromophenyl-phenylether	0.262	0.236	9.9	95	0.00
22	Hexachlorobenzene	0.283	0.274	3.2	100	0.00
23	Atrazine	0.216	0.179	17.1	94	0.00
24	Pentachlorophenol	0.124	0.105	15.3	112	-0.01
25	Phenanthrene	1.296	1.185	8.6	98	0.00
26	Anthracene	1.183	1.042	11.9	99	0.00
27 SURR	Fluoranthene-d10	1.016	0.953	6.2	96	0.00
28	Fluoranthene	1.432	1.243	13.2	96	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
30	Pyrene	1.953	1.773	9.2	96	0.00
31 S	Terphenyl-d14	0.942	0.870	7.6	96	0.00
32	Benzo(a)anthracene	1.448	1.293	10.7	100	0.00
33	Chrysene	1.612	1.494	7.3	101	0.00
34	Bis(2-ethylhexyl)phthalate	0.914	0.721	21.1	92	0.00
35 I	Perylene-d12	1.000	1.000	0.0	102	0.00
36	Indeno(1,2,3-cd)pyrene	1.591	1.649	-3.6	112	0.00
37	Benzo(b)fluoranthene	1.615	1.431	11.4	103	0.00
38	Benzo(k)fluoranthene	1.648	1.571	4.7	110	0.00
39 C	Benzo(a)pyrene	1.352	1.254	7.2	105	0.00
40	Dibenzo(a,h)anthracene	1.227	1.299	-5.9	114	0.00
41	Benzo(g,h,i)perylene	1.410	1.429	-1.3	108	0.00

(#) = Out of Range

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

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SSTDCCC0.4