

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060425\
 Data File : BN037166.D
 Acq On : 04 Jun 2025 10:27
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jun 04 10:54:51 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	131	0.00
2	1,4-Dioxane	0.533	0.507	4.9	131	0.00
3	n-Nitrosodimethylamine	1.071	1.003	6.3	124	0.00
4 S	2-Fluorophenol	0.989	0.951	3.8	133	0.00
5 S	Phenol-d6	1.199	1.170	2.4	136	0.00
6	bis(2-Chloroethyl)ether	1.144	1.169	-2.2	136	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	138	0.00
8 S	Nitrobenzene-d5	0.422	0.420	0.5	137	0.00
9	Naphthalene	1.154	1.123	2.7	138	0.00
10	Hexachlorobutadiene	0.251	0.246	2.0	130	0.00
11 SURR	2-Methylnaphthalene-d10	0.557	0.558	-0.2	137	0.00
12	2-Methylnaphthalene	0.740	0.690	6.8	137	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	133	0.00
14 S	2,4,6-Tribromophenol	0.161	0.138	14.3	125	-0.01
15 S	2-Fluorobiphenyl	1.705	1.701	0.2	139	0.00
16	Acenaphthylene	1.961	1.775	9.5	133	0.00
17	Acenaphthene	1.273	1.161	8.8	133	0.00
18	Fluorene	1.674	1.470	12.2	129	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
20	4,6-Dinitro-2-methylphenol	0.077	0.071	7.8	178#	-0.01
21	4-Bromophenyl-phenylether	0.262	0.235	10.3	121	0.00
22	Hexachlorobenzene	0.283	0.269	4.9	126	0.00
23	Atrazine	0.216	0.181	16.2	122	0.00
24	Pentachlorophenol	0.124	0.120	3.2	164#	-0.01
25	Phenanthrene	1.296	1.184	8.6	125	-0.01
26	Anthracene	1.183	1.014	14.3	123	0.00
27 SURR	Fluoranthene-d10	1.016	0.928	8.7	120	0.00
28	Fluoranthene	1.432	1.217	15.0	120	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
30	Pyrene	1.953	1.860	4.8	120	0.00
31 S	Terphenyl-d14	0.942	0.909	3.5	120	0.00
32	Benzo(a)anthracene	1.448	1.344	7.2	123	0.00
33	Chrysene	1.612	1.470	8.8	118	0.00
34	Bis(2-ethylhexyl)phthalate	0.914	0.794	13.1	121	0.00
35 I	Perylene-d12	1.000	1.000	0.0	121	0.00
36	Indeno(1,2,3-cd)pyrene	1.591	1.488	6.5	120	0.00
37	Benzo(b)fluoranthene	1.615	1.446	10.5	123	0.00
38	Benzo(k)fluoranthene	1.648	1.478	10.3	122	0.00
39 C	Benzo(a)pyrene	1.352	1.221	9.7	121	0.00
40	Dibenzo(a,h)anthracene	1.227	1.139	7.2	119	0.00
41	Benzo(g,h,i)perylene	1.410	1.293	8.3	116	0.00

(#) = Out of Range

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

Instrument :
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SSTDCCC0.4