

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
 Data File : BN037481.D
 Acq On : 11 Jul 2025 19:43
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jul 11 23:29:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 11 15:38:34 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	119	0.00
2	1,4-Dioxane	0.376	0.317	15.7	98	0.00
3	n-Nitrosodimethylamine	0.502	0.413	17.7	98	0.00
4 S	2-Fluorophenol	0.931	0.915	1.7	117	0.00
5 S	Phenol-d6	1.171	1.144	2.3	116	0.00
6	bis(2-Chloroethyl)ether	0.980	0.799	18.5	98	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
8 S	Nitrobenzene-d5	0.290	0.238	17.9	101	0.00
9	Naphthalene	1.075	0.870	19.1	97	0.00
10	Hexachlorobutadiene	0.258	0.222	14.0	101	0.00
11 SURR	2-Methylnaphthalene-d10	0.544	0.419	23.0	96	0.00
12	2-Methylnaphthalene	0.673	0.527	21.7	95	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	113	-0.01
14 S	2,4,6-Tribromophenol	0.136	0.133	2.2	123	0.00
15 S	2-Fluorobiphenyl	2.283	1.999	12.4	98	0.00
16	Acenaphthylene	1.824	1.476	19.1	95	0.00
17	Acenaphthene	1.224	0.997	18.5	95	0.00
18	Fluorene	1.538	1.235	19.7	94	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
20	4,6-Dinitro-2-methylphenol	0.045	0.035	22.2	101	0.00
21	4-Bromophenyl-phenylether	0.250	0.197	21.2	94	0.00
22	Hexachlorobenzene	0.344	0.285	17.2	95	0.00
23	Atrazine	0.124	0.139	-12.1	137	0.00
24	Pentachlorophenol	0.119	0.104	12.6	117	0.00
25	Phenanthrene	1.218	0.981	19.5	96	0.00
26	Anthracene	1.099	0.842	23.4	94	-0.01
27 SURR	Fluoranthene-d10	1.009	0.757	25.0	94	0.00
28	Fluoranthene	1.337	1.030	23.0	95	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
30	Pyrene	1.608	1.295	19.5	95	0.00
31 S	Terphenyl-d14	0.835	0.664	20.5	95	0.00
32	Benzo(a)anthracene	1.355	1.057	22.0	96	0.00
33	Chrysene	1.481	1.180	20.3	95	0.00
34	Bis(2-ethylhexyl)phthalate	0.461	0.387	16.1	100	0.00
35 I	Perylene-d12	1.000	1.000	0.0	132	0.00
36	Indeno(1,2,3-cd)pyrene	1.553	1.200	22.7	114	0.00
37	Benzo(b)fluoranthene	1.556	1.069	31.3#	100	0.00
38	Benzo(k)fluoranthene	1.577	1.206	23.5	111	0.00
39 C	Benzo(a)pyrene	1.252	0.856	31.6#	98	0.00
40	Dibenzo(a,h)anthracene	1.252	1.006	19.6	120	0.00
41	Benzo(g,h,i)perylene	1.372	1.008	26.5#	105	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1

Instrument :
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SSTDCCC0.4