

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060525\
 Data File : BN037187.D
 Acq On : 05 Jun 2025 19:22
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jun 06 02:56:38 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	75	0.00
2	1,4-Dioxane	0.533	0.497	6.8	73	0.00
3	n-Nitrosodimethylamine	1.071	1.131	-5.6	80	0.00
4 S	2-Fluorophenol	0.989	0.947	4.2	76	0.00
5 S	Phenol-d6	1.199	1.170	2.4	78	0.00
6	bis(2-Chloroethyl)ether	1.144	1.106	3.3	74	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
8 S	Nitrobenzene-d5	0.422	0.423	-0.2	80	0.00
9	Naphthalene	1.154	1.111	3.7	79	0.00
10	Hexachlorobutadiene	0.251	0.255	-1.6	77	0.00
11 SURR	2-Methylnaphthalene-d10	0.557	0.568	-2.0	80	0.00
12	2-Methylnaphthalene	0.740	0.698	5.7	80	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
14 S	2,4,6-Tribromophenol	0.161	0.150	6.8	85	0.00
15 S	2-Fluorobiphenyl	1.705	1.588	6.9	81	0.00
16	Acenaphthylene	1.961	1.716	12.5	81	0.00
17	Acenaphthene	1.273	1.130	11.2	81	0.00
18	Fluorene	1.674	1.482	11.5	81	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
20	4,6-Dinitro-2-methylphenol	0.077	0.078	-1.3	126	0.00
21	4-Bromophenyl-phenylether	0.262	0.249	5.0	82	0.00
22	Hexachlorobenzene	0.283	0.263	7.1	79	0.00
23	Atrazine	0.216	0.202	6.5	88	0.00
24	Pentachlorophenol	0.124	0.124	0.0	109	-0.01
25	Phenanthrene	1.296	1.157	10.7	78	0.00
26	Anthracene	1.183	1.036	12.4	81	0.00
27 SURR	Fluoranthene-d10	1.016	0.933	8.2	77	0.00
28	Fluoranthene	1.432	1.227	14.3	78	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
30	Pyrene	1.953	1.915	1.9	77	0.00
31 S	Terphenyl-d14	0.942	0.931	1.2	77	0.00
32	Benzo(a)anthracene	1.448	1.322	8.7	76	0.00
33	Chrysene	1.612	1.478	8.3	74	0.00
34	Bis(2-ethylhexyl)phthalate	0.914	0.905	1.0	86	0.00
35 I	Perylene-d12	1.000	1.000	0.0	74	0.00
36	Indeno(1,2,3-cd)pyrene	1.591	1.571	1.3	78	0.00
37	Benzo(b)fluoranthene	1.615	1.449	10.3	76	0.00
38	Benzo(k)fluoranthene	1.648	1.480	10.2	75	0.00
39 C	Benzo(a)pyrene	1.352	1.229	9.1	75	0.00
40	Dibenzo(a,h)anthracene	1.227	1.191	2.9	76	0.00
41	Benzo(g,h,i)perylene	1.410	1.346	4.5	74	0.00

(#) = Out of Range

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

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SSTDCCC0.4