

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080525\
 Data File : BN037559.D
 Acq On : 05 Aug 2025 09:35
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Aug 06 01:38:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 19 01:46:16 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	103	0.00
2	1,4-Dioxane	0.385	0.404	-4.9	105	0.00
3	n-Nitrosodimethylamine	0.484	0.518	-7.0	115	0.00
4 S	2-Fluorophenol	0.989	0.880	11.0	92	0.00
5 S	Phenol-d6	1.241	1.098	11.5	95	0.00
6	bis(2-Chloroethyl)ether	1.033	1.003	2.9	101	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	106	-0.01
8 S	Nitrobenzene-d5	0.299	0.279	6.7	105	-0.01
9	Naphthalene	1.067	1.023	4.1	104	0.00
10	Hexachlorobutadiene	0.236	0.245	-3.8	111	-0.01
11 SURR	2-Methylnaphthalene-d10	0.574	0.515	10.3	101	-0.01
12	2-Methylnaphthalene	0.701	0.639	8.8	100	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	96	-0.01
14 S	2,4,6-Tribromophenol	0.197	0.140	28.9#	77	-0.01
15 S	2-Fluorobiphenyl	2.080	2.181	-4.9	102	-0.01
16	Acenaphthylene	1.792	1.651	7.9	92	0.00
17	Acenaphthene	1.218	1.132	7.1	92	-0.01
18	Fluorene	1.569	1.433	8.7	92	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	88	-0.01
20	4,6-Dinitro-2-methylphenol	0.057	0.045	21.1	96	0.00
21	4-Bromophenyl-phenylether	0.256	0.240	6.3	87	0.00
22	Hexachlorobenzene	0.331	0.340	-2.7	91	0.00
23	Atrazine	0.179	0.139	22.3	77	-0.01
24	Pentachlorophenol	0.149	0.105	29.5#	73	-0.01
25	Phenanthrene	1.198	1.171	2.3	89	-0.01
26	Anthracene	1.093	0.975	10.8	85	0.00
27 SURR	Fluoranthene-d10	1.060	0.889	16.1	81	0.00
28	Fluoranthene	1.382	1.193	13.7	81	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
30	Pyrene	1.612	1.399	13.2	79	0.00
31 S	Terphenyl-d14	0.859	0.738	14.1	79	0.00
32	Benzo(a)anthracene	1.401	1.318	5.9	89	0.00
33	Chrysene	1.459	1.428	2.1	90	0.00
34	Bis(2-ethylhexyl)phthalate	0.630	0.527	16.3	84	0.00
35 I	Perylene-d12	1.000	1.000	0.0	83	0.00
36	Indeno(1,2,3-cd)pyrene	1.666	1.588	4.7	87	-0.01
37	Benzo(b)fluoranthene	1.518	1.411	7.0	81	0.00
38	Benzo(k)fluoranthene	1.567	1.569	-0.1	88	0.00
39 C	Benzo(a)pyrene	1.267	1.215	4.1	85	0.00
40	Dibenzo(a,h)anthracene	1.349	1.199	11.1	82	-0.02
41	Benzo(g,h,i)perylene	1.397	1.272	8.9	81	-0.02

(#) = Out of Range

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

Instrument :

BNA_N

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