

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071025\
 Data File : BN037453.D
 Acq On : 10 Jul 2025 12:00
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jul 10 12:22:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 10 00:48:38 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	-0.01
2	1,4-Dioxane	0.387	0.390	-0.8	108	0.00
3	n-Nitrosodimethylamine	0.457	0.479	-4.8	121	0.00
4 S	2-Fluorophenol	1.077	1.260	-17.0	123	-0.01
5 S	Phenol-d6	1.325	1.566	-18.2	124	0.00
6	bis(2-Chloroethyl)ether	1.060	1.038	2.1	108	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	109	-0.01
8 S	Nitrobenzene-d5	0.269	0.272	-1.1	113	-0.01
9	Naphthalene	1.072	1.048	2.2	108	-0.01
10	Hexachlorobutadiene	0.219	0.223	-1.8	114	-0.01
11 SURR	2-Methylnaphthalene-d10	0.559	0.527	5.7	108	-0.02
12	2-Methylnaphthalene	0.692	0.659	4.8	106	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	107	-0.01
14 S	2,4,6-Tribromophenol	0.163	0.151	7.4	102	-0.01
15 S	2-Fluorobiphenyl	2.204	2.110	4.3	106	-0.01
16	Acenaphthylene	1.880	1.751	6.9	102	-0.01
17	Acenaphthene	1.209	1.155	4.5	105	-0.01
18	Fluorene	1.516	1.447	4.6	106	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.01
20	4,6-Dinitro-2-methylphenol	0.032	0.033	-3.1	121	0.00
21	4-Bromophenyl-phenylether	0.260	0.236	9.2	98	-0.01
22	Hexachlorobenzene	0.316	0.303	4.1	102	0.00
23	Atrazine	0.138	0.140	-1.4	121	-0.01
24	Pentachlorophenol	0.136	0.133	2.2	114	0.00
25	Phenanthrene	1.205	1.166	3.2	106	-0.01
26	Anthracene	1.132	1.033	8.7	101	0.00
27 SURR	Fluoranthene-d10	1.028	0.961	6.5	107	0.00
28	Fluoranthene	1.353	1.282	5.2	105	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
30	Pyrene	1.642	1.606	2.2	103	0.00
31 S	Terphenyl-d14	0.843	0.814	3.4	101	0.00
32	Benzo(a)anthracene	1.421	1.304	8.2	101	0.00
33	Chrysene	1.453	1.428	1.7	105	0.00
34	Bis(2-ethylhexyl)phthalate	0.316	0.351	-11.1	129	0.00
35 I	Perylene-d12	1.000	1.000	0.0	90	-0.01
36	Indeno(1,2,3-cd)pyrene	1.496	1.396	6.7	90	-0.02
37	Benzo(b)fluoranthene	1.457	1.467	-0.7	99	-0.01
38	Benzo(k)fluoranthene	1.467	1.472	-0.3	97	-0.01
39 C	Benzo(a)pyrene	1.211	1.157	4.5	95	-0.01
40	Dibenzo(a,h)anthracene	1.203	1.113	7.5	89	-0.02
41	Benzo(g,h,i)perylene	1.293	1.275	1.4	94	-0.02

(#) = Out of Range

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

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