

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052125\
 Data File : BN037074.D
 Acq On : 20 May 2025 15:09
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: May 21 01:37:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 14 11:26:32 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	129	0.00
2	1,4-Dioxane	0.491	0.488	0.6	123	0.00
3	n-Nitrosodimethylamine	1.054	1.011	4.1	133	0.00
4 S	2-Fluorophenol	1.048	0.964	8.0	110	0.00
5 S	Phenol-d6	1.311	1.198	8.6	112	0.00
6	bis(2-Chloroethyl)ether	1.207	1.191	1.3	133	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	136	-0.01
8 S	Nitrobenzene-d5	0.436	0.402	7.8	137	-0.01
9	Naphthalene	1.182	1.101	6.9	131	-0.01
10	Hexachlorobutadiene	0.248	0.241	2.8	134	-0.01
11 SURR	2-Methylnaphthalene-d10	0.563	0.573	-1.8	141	0.00
12	2-Methylnaphthalene	0.760	0.717	5.7	132	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	135	-0.01
14 S	2,4,6-Tribromophenol	0.176	0.153	13.1	116	-0.01
15 S	2-Fluorobiphenyl	1.832	1.798	1.9	128	0.00
16	Acenaphthylene	1.947	1.835	5.8	131	-0.01
17	Acenaphthene	1.272	1.210	4.9	132	-0.01
18	Fluorene	1.669	1.592	4.6	132	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	135	0.00
20	4,6-Dinitro-2-methylphenol	0.090	0.066	26.7#	122	-0.01
21	4-Bromophenyl-phenylether	0.253	0.248	2.0	134	-0.01
22	Hexachlorobenzene	0.270	0.272	-0.7	131	-0.01
23	Atrazine	0.220	0.193	12.3	124	-0.01
24	Pentachlorophenol	0.149	0.131	12.1	126	-0.01
25	Phenanthrene	1.307	1.218	6.8	127	-0.01
26	Anthracene	1.190	1.071	10.0	124	-0.01
27 SURR	Fluoranthene-d10	1.097	1.010	7.9	127	0.00
28	Fluoranthene	1.562	1.330	14.9	120	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
30	Pyrene	1.711	1.917	-12.0	116	0.00
31 S	Terphenyl-d14	0.856	0.940	-9.8	112	0.00
32	Benzo(a)anthracene	1.506	1.405	6.7	99	0.00
33	Chrysene	1.593	1.508	5.3	97	0.00
34	Bis(2-ethylhexyl)phthalate	0.927	0.830	10.5	95	0.00
35 I	Perylene-d12	1.000	1.000	0.0	84	0.00
36	Indeno(1,2,3-cd)pyrene	1.634	1.552	5.0	80	-0.02
37	Benzo(b)fluoranthene	1.659	1.586	4.4	84	0.00
38	Benzo(k)fluoranthene	1.639	1.654	-0.9	85	0.00
39 C	Benzo(a)pyrene	1.407	1.312	6.8	80	0.00
40	Dibenzo(a,h)anthracene	1.272	1.183	7.0	79	-0.02
41	Benzo(g,h,i)perylene	1.383	1.351	2.3	80	-0.01

(#) = Out of Range

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

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