

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062725\
 Data File : BN037417.D
 Acq On : 27 Jun 2025 10:09
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jun 27 10:47:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 26 16:06:33 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	85	0.00
2	1,4-Dioxane	0.379	0.367	3.2	84	0.00
3	n-Nitrosodimethylamine	0.375	0.366	2.4	83	0.00
4 S	2-Fluorophenol	0.771	0.793	-2.9	83	0.00
5 S	Phenol-d6	0.799	0.783	2.0	81	0.00
6	bis(2-Chloroethyl)ether	0.711	0.636	10.5	75	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
8 S	Nitrobenzene-d5	0.321	0.297	7.5	83	-0.01
9	Naphthalene	1.030	0.998	3.1	86	-0.01
10	Hexachlorobutadiene	0.409	0.414	-1.2	87	-0.01
11 SURR	2-Methylnaphthalene-d10	0.619	0.578	6.6	87	0.00
12	2-Methylnaphthalene	0.709	0.685	3.4	87	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
14 S	2,4,6-Tribromophenol	0.235	0.245	-4.3	94	0.00
15 S	2-Fluorobiphenyl	1.727	1.669	3.4	89	0.00
16	Acenaphthylene	1.659	1.581	4.7	92	-0.01
17	Acenaphthene	1.083	1.044	3.6	92	0.00
18	Fluorene	1.530	1.506	1.6	93	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
20	4,6-Dinitro-2-methylphenol	0.103	0.069	33.0#	80	0.00
21	4-Bromophenyl-phenylether	0.282	0.272	3.5	100	0.00
22	Hexachlorobenzene	0.303	0.296	2.3	97	0.00
23	Atrazine	0.224	0.205	8.5	96	-0.01
24	Pentachlorophenol	0.164	0.153	6.7	98	0.00
25	Phenanthrene	1.127	1.066	5.4	98	-0.01
26	Anthracene	1.036	0.954	7.9	97	0.00
27 SURR	Fluoranthene-d10	1.146	1.126	1.7	105	0.00
28	Fluoranthene	1.439	1.432	0.5	104	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
30	Pyrene	1.514	1.468	3.0	105	0.00
31 S	Terphenyl-d14	0.853	0.854	-0.1	108	0.00
32	Benzo(a)anthracene	1.257	1.166	7.2	110	0.00
33	Chrysene	1.556	1.591	-2.2	110	0.00
34	Bis(2-ethylhexyl)phthalate	0.498	0.504	-1.2	110	0.00
35 I	Perylene-d12	1.000	1.000	0.0	111	0.00
36	Indeno(1,2,3-cd)pyrene	1.686	1.548	8.2	109	0.00
37	Benzo(b)fluoranthene	1.410	1.335	5.3	113	0.00
38	Benzo(k)fluoranthene	1.507	1.509	-0.1	115	0.00
39 C	Benzo(a)pyrene	1.254	1.180	5.9	111	0.00
40	Dibenzo(a,h)anthracene	1.296	1.226	5.4	113	0.00
41	Benzo(g,h,i)perylene	1.548	1.484	4.1	112	0.00

(#) = Out of Range

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

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