

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070225\
 Data File : BN037425.D
 Acq On : 02 Jul 2025 14:04
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jul 02 15:25:32 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	114	0.00
2	1,4-Dioxane	0.379	0.395	-4.2	122	0.00
3	n-Nitrosodimethylamine	0.375	0.365	2.7	111	0.00
4 S	2-Fluorophenol	0.771	0.839	-8.8	119	0.00
5 S	Phenol-d6	0.799	0.809	-1.3	114	0.00
6	bis(2-Chloroethyl)ether	0.711	0.703	1.1	112	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
8 S	Nitrobenzene-d5	0.321	0.308	4.0	110	-0.01
9	Naphthalene	1.030	1.008	2.1	112	-0.01
10	Hexachlorobutadiene	0.409	0.407	0.5	109	-0.01
11 SURR	2-Methylnaphthalene-d10	0.619	0.585	5.5	113	0.00
12	2-Methylnaphthalene	0.709	0.682	3.8	111	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
14 S	2,4,6-Tribromophenol	0.235	0.224	4.7	101	0.00
15 S	2-Fluorobiphenyl	1.727	1.734	-0.4	109	0.00
16	Acenaphthylene	1.659	1.622	2.2	111	-0.01
17	Acenaphthene	1.083	1.041	3.9	108	0.00
18	Fluorene	1.530	1.430	6.5	105	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
20	4,6-Dinitro-2-methylphenol	0.103	0.065	36.9#	82	0.00
21	4-Bromophenyl-phenylether	0.282	0.264	6.4	106	0.00
22	Hexachlorobenzene	0.303	0.299	1.3	107	0.00
23	Atrazine	0.224	0.209	6.7	106	0.00
24	Pentachlorophenol	0.164	0.179	-9.1	124	0.00
25	Phenanthrene	1.127	1.067	5.3	107	0.00
26	Anthracene	1.036	0.973	6.1	108	0.00
27 SURR	Fluoranthene-d10	1.146	1.072	6.5	109	0.00
28	Fluoranthene	1.439	1.386	3.7	110	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
30	Pyrene	1.514	1.494	1.3	111	0.00
31 S	Terphenyl-d14	0.853	0.850	0.4	112	0.00
32	Benzo(a)anthracene	1.257	1.230	2.1	120	0.00
33	Chrysene	1.556	1.502	3.5	108	0.00
34	Bis(2-ethylhexyl)phthalate	0.498	0.549	-10.2	124	0.00
35 I	Perylene-d12	1.000	1.000	0.0	116	0.00
36	Indeno(1,2,3-cd)pyrene	1.686	1.593	5.5	117	0.00
37	Benzo(b)fluoranthene	1.410	1.328	5.8	117	0.00
38	Benzo(k)fluoranthene	1.507	1.457	3.3	115	0.00
39 C	Benzo(a)pyrene	1.254	1.218	2.9	119	0.00
40	Dibenzo(a,h)anthracene	1.296	1.080	16.7	103	0.00
41	Benzo(g,h,i)perylene	1.548	1.500	3.1	117	0.00

(#) = Out of Range

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

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