

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037271.D
 Acq On : 14 Jun 2025 20:36
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jun 16 02:45:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 13 18:43:34 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	116	0.00
2	1,4-Dioxane	0.549	0.489	10.9	108	0.00
3	n-Nitrosodimethylamine	1.250	1.252	-0.2	114	0.00
4 S	2-Fluorophenol	0.982	0.935	4.8	116	0.00
5 S	Phenol-d6	1.035	1.035	0.0	125	0.00
6	bis(2-Chloroethyl)ether	0.927	1.021	-10.1	137	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	115	-0.01
8 S	Nitrobenzene-d5	0.395	0.414	-4.8	124	0.00
9	Naphthalene	1.158	1.158	0.0	118	0.00
10	Hexachlorobutadiene	0.282	0.295	-4.6	113	0.00
11 SURR	2-Methylnaphthalene-d10	0.537	0.576	-7.3	119	0.00
12	2-Methylnaphthalene	0.704	0.702	0.3	115	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
14 S	2,4,6-Tribromophenol	0.166	0.164	1.2	109	-0.01
15 S	2-Fluorobiphenyl	1.681	1.725	-2.6	116	0.00
16	Acenaphthylene	1.960	1.855	5.4	113	-0.01
17	Acenaphthene	1.265	1.207	4.6	111	0.00
18	Fluorene	1.625	1.547	4.8	111	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
20	4,6-Dinitro-2-methylphenol	0.092	0.076	17.4	128	-0.01
21	4-Bromophenyl-phenylether	0.261	0.256	1.9	118	0.00
22	Hexachlorobenzene	0.302	0.295	2.3	107	0.00
23	Atrazine	0.232	0.227	2.2	115	-0.01
24	Pentachlorophenol	0.148	0.140	5.4	127	0.00
25	Phenanthrene	1.269	1.226	3.4	116	-0.01
26	Anthracene	1.161	1.111	4.3	116	0.00
27 SURR	Fluoranthene-d10	1.046	1.069	-2.2	114	0.00
28	Fluoranthene	1.485	1.409	5.1	112	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
30	Pyrene	1.881	1.876	0.3	113	0.00
31 S	Terphenyl-d14	0.904	0.930	-2.9	116	0.00
32	Benzo(a)anthracene	1.351	1.277	5.5	123	0.00
33	Chrysene	1.683	1.675	0.5	117	0.00
34	Bis(2-ethylhexyl)phthalate	1.006	1.007	-0.1	116	0.00
35 I	Perylene-d12	1.000	1.000	0.0	118	0.00
36	Indeno(1,2,3-cd)pyrene	1.613	1.571	2.6	123	-0.01
37	Benzo(b)fluoranthene	1.463	1.431	2.2	122	0.00
38	Benzo(k)fluoranthene	1.689	1.567	7.2	113	0.00
39 C	Benzo(a)pyrene	1.316	1.309	0.5	125	-0.01
40	Dibenzo(a,h)anthracene	1.227	1.197	2.4	134	-0.01
41	Benzo(g,h,i)perylene	1.496	1.459	2.5	119	-0.01

(#) = Out of Range

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

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