

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037273.D
 Acq On : 14 Jun 2025 22:31
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jun 16 02:45:45 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	108	0.00
2	1,4-Dioxane	0.549	0.499	9.1	103	0.00
3	n-Nitrosodimethylamine	1.250	1.342	-7.4	113	0.00
4 S	2-Fluorophenol	0.982	0.959	2.3	110	0.00
5 S	Phenol-d6	1.035	1.017	1.7	114	0.00
6	bis(2-Chloroethyl)ether	0.927	1.011	-9.1	125	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	106	-0.01
8 S	Nitrobenzene-d5	0.395	0.415	-5.1	115	0.00
9	Naphthalene	1.158	1.151	0.6	108	0.00
10	Hexachlorobutadiene	0.282	0.288	-2.1	101	0.00
11 SURR	2-Methylnaphthalene-d10	0.537	0.562	-4.7	107	0.00
12	2-Methylnaphthalene	0.704	0.691	1.8	104	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
14 S	2,4,6-Tribromophenol	0.166	0.170	-2.4	100	-0.01
15 S	2-Fluorobiphenyl	1.681	1.763	-4.9	105	0.00
16	Acenaphthylene	1.960	1.893	3.4	102	-0.01
17	Acenaphthene	1.265	1.233	2.5	101	0.00
18	Fluorene	1.625	1.576	3.0	100	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
20	4,6-Dinitro-2-methylphenol	0.092	0.082	10.9	126	-0.01
21	4-Bromophenyl-phenylether	0.261	0.267	-2.3	110	0.00
22	Hexachlorobenzene	0.302	0.298	1.3	97	0.00
23	Atrazine	0.232	0.223	3.9	101	-0.01
24	Pentachlorophenol	0.148	0.141	4.7	115	0.00
25	Phenanthrene	1.269	1.231	3.0	105	-0.01
26	Anthracene	1.161	1.094	5.8	102	0.00
27 SURR	Fluoranthene-d10	1.046	1.055	-0.9	101	0.00
28	Fluoranthene	1.485	1.374	7.5	98	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
30	Pyrene	1.881	1.849	1.7	101	0.00
31 S	Terphenyl-d14	0.904	0.900	0.4	102	0.00
32	Benzo(a)anthracene	1.351	1.326	1.9	116	0.00
33	Chrysene	1.683	1.696	-0.8	108	0.00
34	Bis(2-ethylhexyl)phthalate	1.006	0.945	6.1	99	0.00
35 I	Perylene-d12	1.000	1.000	0.0	117	0.00
36	Indeno(1,2,3-cd)pyrene	1.613	1.707	-5.8	132	-0.02
37	Benzo(b)fluoranthene	1.463	1.414	3.3	120	0.00
38	Benzo(k)fluoranthene	1.689	1.584	6.2	114	0.00
39 C	Benzo(a)pyrene	1.316	1.305	0.8	124	-0.01
40	Dibenzo(a,h)anthracene	1.227	1.263	-2.9	141	-0.01
41	Benzo(g,h,i)perylene	1.496	1.518	-1.5	123	-0.01

(#) = Out of Range

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

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