

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091825\
 Data File : BN037776.D
 Acq On : 18 Sep 2025 14:32
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Sep 18 15:01:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 14:20:01 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	143	0.00
2	1,4-Dioxane	0.417	0.428	-2.6	145	0.00
3	n-Nitrosodimethylamine	0.544	0.513	5.7	130	0.00
4 S	2-Fluorophenol	0.918	0.890	3.1	143	0.00
5 S	Phenol-d6	1.191	1.130	5.1	140	0.00
6	bis(2-Chloroethyl)ether	1.064	1.059	0.5	141	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	143	-0.01
8 S	Nitrobenzene-d5	0.293	0.298	-1.7	150	-0.01
9	Naphthalene	1.093	1.070	2.1	143	0.00
10	Hexachlorobutadiene	0.198	0.198	0.0	144	-0.01
11 SURR	2-Methylnaphthalene-d10	0.530	0.497	6.2	143	-0.01
12	2-Methylnaphthalene	0.676	0.655	3.1	142	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	140	-0.01
14 S	2,4,6-Tribromophenol	0.104	0.114	-9.6	158#	0.00
15 S	2-Fluorobiphenyl	1.673	1.679	-0.4	143	0.00
16	Acenaphthylene	1.834	1.744	4.9	137	0.00
17	Acenaphthene	1.240	1.206	2.7	139	-0.01
18	Fluorene	1.502	1.397	7.0	136	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
20	4,6-Dinitro-2-methylphenol	0.037	0.031	16.2	122	0.00
21	4-Bromophenyl-phenylether	0.261	0.264	-1.1	136	-0.01
22	Hexachlorobenzene	0.300	0.326	-8.7	143	-0.01
23	Atrazine	0.166	0.158	4.8	135	-0.01
24	Pentachlorophenol	0.087	0.095	-9.2	165#	0.00
25	Phenanthrene	1.259	1.222	2.9	129	-0.01
26	Anthracene	1.116	1.047	6.2	126	-0.01
27 SURR	Fluoranthene-d10	1.004	0.839	16.4	116	0.00
28	Fluoranthene	1.381	1.201	13.0	118	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
30	Pyrene	1.566	1.637	-4.5	117	0.00
31 S	Terphenyl-d14	0.812	0.801	1.4	111	0.00
32	Benzo(a)anthracene	1.395	1.328	4.8	110	0.00
33	Chrysene	1.496	1.528	-2.1	114	0.00
34	Bis(2-ethylhexyl)phthalate	0.414	0.436	-5.3	129	0.00
35 I	Perylene-d12	1.000	1.000	0.0	118	0.00
36	Indeno(1,2,3-cd)pyrene	1.681	1.837	-9.3	141	-0.01
37	Benzo(b)fluoranthene	1.575	1.525	3.2	116	0.00
38	Benzo(k)fluoranthene	1.606	1.612	-0.4	125	0.00
39 C	Benzo(a)pyrene	1.261	1.241	1.6	122	0.00
40	Dibenzo(a,h)anthracene	1.342	1.463	-9.0	143	-0.02
41	Benzo(g,h,i)perylene	1.506	1.555	-3.3	127	-0.01

(#) = Out of Range

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

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