

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091725\
 Data File : BN037757.D
 Acq On : 17 Sep 2025 21:50
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Sep 18 05:02:02 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	133	0.00
2	1,4-Dioxane	0.417	0.432	-3.6	136	0.00
3	n-Nitrosodimethylamine	0.544	0.523	3.9	123	0.00
4 S	2-Fluorophenol	0.918	0.971	-5.8	145	0.00
5 S	Phenol-d6	1.191	1.159	2.7	133	0.00
6	bis(2-Chloroethyl)ether	1.064	1.050	1.3	130	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	134	-0.01
8 S	Nitrobenzene-d5	0.293	0.283	3.4	134	-0.01
9	Naphthalene	1.093	1.066	2.5	133	0.00
10	Hexachlorobutadiene	0.198	0.193	2.5	131	-0.01
11 SURR	2-Methylnaphthalene-d10	0.530	0.503	5.1	136	-0.01
12	2-Methylnaphthalene	0.676	0.651	3.7	133	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	133	-0.01
14 S	2,4,6-Tribromophenol	0.104	0.122	-17.3	161#	0.00
15 S	2-Fluorobiphenyl	1.673	1.646	1.6	133	0.00
16	Acenaphthylene	1.834	1.732	5.6	129	0.00
17	Acenaphthene	1.240	1.185	4.4	130	-0.01
18	Fluorene	1.502	1.409	6.2	130	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	131	0.00
20	4,6-Dinitro-2-methylphenol	0.037	0.031	16.2	123	0.00
21	4-Bromophenyl-phenylether	0.261	0.253	3.1	132	-0.01
22	Hexachlorobenzene	0.300	0.305	-1.7	135	0.00
23	Atrazine	0.166	0.155	6.6	134	0.00
24	Pentachlorophenol	0.087	0.092	-5.7	161#	0.00
25	Phenanthrene	1.259	1.226	2.6	131	-0.01
26	Anthracene	1.116	1.052	5.7	128	0.00
27 SURR	Fluoranthene-d10	1.004	0.936	6.8	131	0.00
28	Fluoranthene	1.381	1.308	5.3	130	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	139	0.00
30	Pyrene	1.566	1.478	5.6	132	0.00
31 S	Terphenyl-d14	0.812	0.761	6.3	132	0.00
32	Benzo(a)anthracene	1.395	1.306	6.4	134	0.00
33	Chrysene	1.496	1.477	1.3	137	0.00
34	Bis(2-ethylhexyl)phthalate	0.414	0.413	0.2	152#	0.00
35 I	Perylene-d12	1.000	1.000	0.0	150#	0.00
36	Indeno(1,2,3-cd)pyrene	1.681	1.764	-4.9	172#	-0.01
37	Benzo(b)fluoranthene	1.575	1.489	5.5	144	0.00
38	Benzo(k)fluoranthene	1.606	1.568	2.4	155#	0.00
39 C	Benzo(a)pyrene	1.261	1.172	7.1	147	0.00
40	Dibenzo(a,h)anthracene	1.342	1.426	-6.3	177#	-0.01
41	Benzo(g,h,i)perylene	1.506	1.487	1.3	154#	-0.01

(#) = Out of Range

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

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