

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082825\
 Data File : BN037654.D
 Acq On : 28 Aug 2025 13:14
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Aug 28 14:06:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 13 05:00:58 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	97	0.00
2	1,4-Dioxane	0.383	0.395	-3.1	97	0.00
3	n-Nitrosodimethylamine	0.489	0.500	-2.2	100	0.00
4 S	2-Fluorophenol	0.907	0.826	8.9	91	0.00
5 S	Phenol-d6	1.091	0.993	9.0	93	0.00
6	bis(2-Chloroethyl)ether	0.983	0.943	4.1	94	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	92	-0.01
8 S	Nitrobenzene-d5	0.282	0.284	-0.7	100	-0.01
9	Naphthalene	1.065	1.048	1.6	93	-0.01
10	Hexachlorobutadiene	0.260	0.275	-5.8	96	-0.01
11 SURR	2-Methylnaphthalene-d10	0.544	0.487	10.5	88	0.00
12	2-Methylnaphthalene	0.668	0.627	6.1	91	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	86	-0.01
14 S	2,4,6-Tribromophenol	0.175	0.191	-9.1	106	0.00
15 S	2-Fluorobiphenyl	2.313	2.317	-0.2	87	0.00
16	Acenaphthylene	1.793	1.836	-2.4	93	-0.01
17	Acenaphthene	1.220	1.222	-0.2	90	-0.01
18	Fluorene	1.596	1.621	-1.6	92	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
20	4,6-Dinitro-2-methylphenol	0.053	0.049	7.5	99	0.00
21	4-Bromophenyl-phenylether	0.251	0.231	8.0	91	-0.01
22	Hexachlorobenzene	0.356	0.372	-4.5	96	-0.01
23	Atrazine	0.142	0.151	-6.3	107	0.00
24	Pentachlorophenol	0.125	0.121	3.2	98	0.00
25	Phenanthrene	1.216	1.159	4.7	91	0.00
26	Anthracene	1.077	0.998	7.3	92	-0.01
27 SURR	Fluoranthene-d10	1.052	0.948	9.9	92	0.00
28	Fluoranthene	1.397	1.295	7.3	92	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
30	Pyrene	1.495	1.530	-2.3	93	0.00
31 S	Terphenyl-d14	0.823	0.798	3.0	89	0.00
32	Benzo(a)anthracene	1.336	1.258	5.8	88	0.00
33	Chrysene	1.489	1.484	0.3	92	0.00
34	Bis(2-ethylhexyl)phthalate	0.551	0.628	-14.0	107	0.00
35 I	Perylene-d12	1.000	1.000	0.0	82	0.00
36	Indeno(1,2,3-cd)pyrene	1.686	1.585	6.0	81	-0.01
37	Benzo(b)fluoranthene	1.516	1.566	-3.3	96	0.00
38	Benzo(k)fluoranthene	1.710	1.638	4.2	81	0.00
39 C	Benzo(a)pyrene	1.257	1.228	2.3	88	0.00
40	Dibenzo(a,h)anthracene	1.308	1.147	12.3	77	-0.02
41	Benzo(g,h,i)perylene	1.378	1.422	-3.2	92	-0.01

(#) = Out of Range

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

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