

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071425\
 Data File : BN037483.D
 Acq On : 14 Jul 2025 09:10
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jul 14 10:55:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 11 15:38:34 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	110	0.00
2	1,4-Dioxane	0.376	0.399	-6.1	114	0.00
3	n-Nitrosodimethylamine	0.502	0.514	-2.4	114	0.00
4 S	2-Fluorophenol	0.931	0.920	1.2	109	0.00
5 S	Phenol-d6	1.171	1.170	0.1	110	0.00
6	bis(2-Chloroethyl)ether	0.980	0.984	-0.4	112	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
8 S	Nitrobenzene-d5	0.290	0.263	9.3	107	0.00
9	Naphthalene	1.075	1.054	2.0	112	0.00
10	Hexachlorobutadiene	0.258	0.248	3.9	108	0.00
11 SURR	2-Methylnaphthalene-d10	0.544	0.511	6.1	112	0.00
12	2-Methylnaphthalene	0.673	0.638	5.2	110	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	110	-0.01
14 S	2,4,6-Tribromophenol	0.136	0.112	17.6	101	0.00
15 S	2-Fluorobiphenyl	2.283	2.364	-3.5	112	0.00
16	Acenaphthylene	1.824	1.762	3.4	110	0.00
17	Acenaphthene	1.224	1.179	3.7	109	0.00
18	Fluorene	1.538	1.402	8.8	104	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
20	4,6-Dinitro-2-methylphenol	0.045	0.037	17.8	104	0.00
21	4-Bromophenyl-phenylether	0.250	0.224	10.4	104	0.00
22	Hexachlorobenzene	0.344	0.332	3.5	107	0.00
23	Atrazine	0.124	0.098	21.0	94	0.00
24	Pentachlorophenol	0.119	0.096	19.3	104	0.00
25	Phenanthrene	1.218	1.173	3.7	111	0.00
26	Anthracene	1.099	1.025	6.7	111	-0.01
27 SURR	Fluoranthene-d10	1.009	0.900	10.8	109	0.00
28	Fluoranthene	1.337	1.225	8.4	110	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
30	Pyrene	1.608	1.652	-2.7	110	0.00
31 S	Terphenyl-d14	0.835	0.853	-2.2	110	0.00
32	Benzo(a)anthracene	1.355	1.280	5.5	105	0.00
33	Chrysene	1.481	1.478	0.2	107	0.00
34	Bis(2-ethylhexyl)phthalate	0.461	0.455	1.3	107	0.00
35 I	Perylene-d12	1.000	1.000	0.0	108	0.00
36	Indeno(1,2,3-cd)pyrene	1.553	1.395	10.2	108	0.00
37	Benzo(b)fluoranthene	1.556	1.360	12.6	104	0.00
38	Benzo(k)fluoranthene	1.577	1.451	8.0	109	0.00
39 C	Benzo(a)pyrene	1.252	1.179	5.8	111	0.00
40	Dibenzo(a,h)anthracene	1.252	1.082	13.6	106	-0.01
41	Benzo(g,h,i)perylene	1.372	1.237	9.8	105	-0.01

(#) = Out of Range

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

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