

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021325\
 Data File : BN036459.D
 Acq On : 13 Feb 2025 09:48
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Feb 13 10:19:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 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	103	0.00
2	1,4-Dioxane	0.438	0.431	1.6	103	0.00
3	n-Nitrosodimethylamine	0.760	0.744	2.1	101	0.00
4 S	2-Fluorophenol	0.945	0.907	4.0	100	0.00
5 S	Phenol-d6	1.109	1.089	1.8	109	-0.01
6	bis(2-Chloroethyl)ether	1.160	1.157	0.3	110	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
8 S	Nitrobenzene-d5	0.395	0.372	5.8	112	-0.01
9	Naphthalene	1.154	1.116	3.3	109	-0.01
10	Hexachlorobutadiene	0.281	0.267	5.0	103	-0.01
11 SURR	2-Methylnaphthalene-d10	0.615	0.601	2.3	109	-0.01
12	2-Methylnaphthalene	0.757	0.730	3.6	108	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
14 S	2,4,6-Tribromophenol	0.198	0.160	19.2	102	0.00
15 S	2-Fluorobiphenyl	1.504	1.422	5.5	122	-0.01
16	Acenaphthylene	1.767	1.599	9.5	112	-0.01
17	Acenaphthene	1.180	1.090	7.6	112	0.00
18	Fluorene	1.680	1.552	7.6	110	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
20	4,6-Dinitro-2-methylphenol	0.078	0.064	17.9	101	0.00
21	4-Bromophenyl-phenylether	0.239	0.231	3.3	109	0.00
22	Hexachlorobenzene	0.295	0.288	2.4	110	-0.01
23	Atrazine	0.199	0.175	12.1	102	-0.01
24	Pentachlorophenol	0.140	0.118	15.7	105	-0.01
25	Phenanthrene	1.156	1.126	2.6	112	0.00
26	Anthracene	1.020	0.981	3.8	110	-0.01
27 SURR	Fluoranthene-d10	1.112	1.053	5.3	108	0.00
28	Fluoranthene	1.421	1.339	5.8	108	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
30	Pyrene	1.541	1.529	0.8	107	0.00
31 S	Terphenyl-d14	0.854	0.821	3.9	104	0.00
32	Benzo(a)anthracene	1.316	1.279	2.8	106	0.00
33	Chrysene	1.425	1.491	-4.6	118	0.00
34	Bis(2-ethylhexyl)phthalate	0.820	0.698	14.9	97	0.00
35 I	Perylene-d12	1.000	1.000	0.0	98	0.00
36	Indeno(1,2,3-cd)pyrene	1.398	1.261	9.8	90	-0.01
37	Benzo(b)fluoranthene	1.317	1.349	-2.4	105	0.00
38	Benzo(k)fluoranthene	1.356	1.409	-3.9	102	0.00
39 C	Benzo(a)pyrene	1.150	1.167	-1.5	104	0.00
40	Dibenzo(a,h)anthracene	1.103	0.985	10.7	90	-0.01
41	Benzo(g,h,i)perylene	1.250	1.113	11.0	87	-0.01

(#) = Out of Range

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

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