

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
 Data File : BN036738.D
 Acq On : 27 Mar 2025 15:38
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Mar 27 16:33:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	0.400	0.400	0.0	69	-0.02
2	1,4-Dioxane	0.400	0.427	-6.7	66	-0.01
3	n-Nitrosodimethylamine	0.400	0.381	4.8	63	-0.01
4 S	2-Fluorophenol	0.400	0.365	8.8	59	-0.02
5 S	Phenol-d6	0.400	0.350	12.5	62	-0.03
6	bis(2-Chloroethyl)ether	0.400	0.338	15.5	59	-0.02
7 I	Naphthalene-d8	0.400	0.400	0.0	75	-0.02
8 S	Nitrobenzene-d5	0.400	0.329	17.8	65	-0.02
9	Naphthalene	0.400	0.362	9.5	66	-0.02
10	Hexachlorobutadiene	0.400	0.363	9.3	64	-0.02
11 SURR	2-Methylnaphthalene-d10	0.400	0.360	10.0	66	-0.03
12	2-Methylnaphthalene	0.400	0.353	11.8	65	-0.03
13 I	Acenaphthene-d10	0.400	0.400	0.0	78	-0.02
14 S	2,4,6-Tribromophenol	0.400	0.389	2.8	73	-0.02
15 S	2-Fluorobiphenyl	0.400	0.346	13.5	65	-0.02
16	Acenaphthylene	0.400	0.348	13.0	66	-0.02
17	Acenaphthene	0.400	0.356	11.0	67	-0.03
18	Fluorene	0.400	0.370	7.5	68	-0.02
19 I	Phenanthrene-d10	0.400	0.400	0.0	83	-0.02
20	4,6-Dinitro-2-methylphenol	0.400	0.436	-9.0	80	-0.01
21	4-Bromophenyl-phenylether	0.400	0.367	8.3	70	-0.01
22	Hexachlorobenzene	0.400	0.360	10.0	67	-0.01
23	Atrazine	0.400	0.395	1.3	77	-0.01
24	Pentachlorophenol	0.400	0.385	3.8	81	-0.02
25	Phenanthrene	0.400	0.381	4.8	73	-0.02
26	Anthracene	0.400	0.369	7.8	72	-0.02
27 SURR	Fluoranthene-d10	0.400	0.408	-2.0	78	-0.02
28	Fluoranthene	0.400	0.414	-3.5	80	-0.02
29 I	Chrysene-d12	0.400	0.400	0.0	107	-0.02
30	Pyrene	0.400	0.341	14.8	83	-0.02
31 S	Terphenyl-d14	0.400	0.330	17.5	82	-0.02
32	Benzo(a)anthracene	0.400	0.365	8.8	94	-0.03
33	Chrysene	0.400	0.370	7.5	93	-0.02
34	Bis(2-ethylhexyl)phthalate	0.400	0.335	16.3	85	-0.02
35 I	Perylene-d12	0.400	0.400	0.0	114	-0.03
36	Indeno(1,2,3-cd)pyrene	0.400	0.366	8.5	98	-0.05
37	Benzo(b)fluoranthene	0.400	0.374	6.5	101	-0.02
38	Benzo(k)fluoranthene	0.400	0.371	7.3	100	-0.02
39 C	Benzo(a)pyrene	0.400	0.391	2.3	105	-0.03
40	Dibenzo(a,h)anthracene	0.400	0.362	9.5	100	-0.04
41	Benzo(g,h,i)perylene	0.400	0.374	6.5	99	-0.05

(#) = Out of Range

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

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