

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043025\
 Data File : BN036941.D
 Acq On : 30 Apr 2025 10:59
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Apr 30 11:41:46 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 15:35:03 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	88	0.00
2	1,4-Dioxane	0.498	0.530	-6.4	85	0.00
3	n-Nitrosodimethylamine	0.967	0.992	-2.6	86	0.00
4 S	2-Fluorophenol	1.023	1.039	-1.6	82	0.00
5 S	Phenol-d6	1.259	1.276	-1.4	84	0.00
6	bis(2-Chloroethyl)ether	1.167	1.146	1.8	86	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	91	-0.01
8 S	Nitrobenzene-d5	0.418	0.412	1.4	92	0.00
9	Naphthalene	1.164	1.163	0.1	92	0.00
10	Hexachlorobutadiene	0.252	0.256	-1.6	92	-0.01
11 SURR	2-Methylnaphthalene-d10	0.559	0.553	1.1	93	0.00
12	2-Methylnaphthalene	0.753	0.743	1.3	94	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
14 S	2,4,6-Tribromophenol	0.178	0.171	3.9	96	0.00
15 S	2-Fluorobiphenyl	1.933	2.002	-3.6	96	0.00
16	Acenaphthylene	1.955	1.896	3.0	98	-0.01
17	Acenaphthene	1.284	1.252	2.5	97	0.00
18	Fluorene	1.680	1.640	2.4	100	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
20	4,6-Dinitro-2-methylphenol	0.106	0.088	17.0	103	0.00
21	4-Bromophenyl-phenylether	0.267	0.257	3.7	104	0.00
22	Hexachlorobenzene	0.293	0.287	2.0	102	0.00
23	Atrazine	0.215	0.210	2.3	112	0.00
24	Pentachlorophenol	0.157	0.137	12.7	100	-0.01
25	Phenanthrene	1.320	1.285	2.7	105	0.00
26	Anthracene	1.194	1.126	5.7	104	0.00
27 SURR	Fluoranthene-d10	1.037	1.024	1.3	110	0.00
28	Fluoranthene	1.480	1.449	2.1	110	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
30	Pyrene	1.927	1.834	4.8	109	0.00
31 S	Terphenyl-d14	0.944	0.910	3.6	112	0.00
32	Benzo(a)anthracene	1.473	1.412	4.1	115	0.00
33	Chrysene	1.589	1.659	-4.4	118	0.00
34	Bis(2-ethylhexyl)phthalate	0.838	0.816	2.6	114	0.00
35 I	Perylene-d12	1.000	1.000	0.0	113	0.00
36	Indeno(1,2,3-cd)pyrene	1.634	1.501	8.1	99	0.00
37	Benzo(b)fluoranthene	1.682	1.641	2.4	114	0.00
38	Benzo(k)fluoranthene	1.691	1.635	3.3	112	0.00
39 C	Benzo(a)pyrene	1.383	1.346	2.7	112	0.00
40	Dibenzo(a,h)anthracene	1.286	1.171	8.9	98	0.00
41	Benzo(g,h,i)perylene	1.427	1.325	7.1	99	0.00

(#) = Out of Range

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

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