

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027194.D
 Acq On : 27 Aug 2023 18:15
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Aug 28 00:44:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 26 02:13:59 2023
 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	107	-0.01
2	1,4-Dioxane	0.430	0.484	-12.6	129	0.00
3	n-Nitrosodimethylamine	0.479	0.522	-9.0	121	0.00
4 S	2-Fluorophenol	1.127	0.962	14.6	96	-0.01
5 S	Phenol-d6	1.392	1.224	12.1	99	0.00
6	bis(2-Chloroethyl)ether	1.171	1.245	-6.3	116	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.01
8 S	Nitrobenzene-d5	0.338	0.349	-3.3	104	-0.01
9	Naphthalene	1.052	1.081	-2.8	111	-0.01
10	Hexachlorobutadiene	0.215	0.230	-7.0	110	-0.01
11 SURR	2-Methylnaphthalene-d10	0.636	0.632	0.6	104	-0.01
12	2-Methylnaphthalene	0.823	0.846	-2.8	107	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
14 S	2,4,6-Tribromophenol	0.213	0.134	37.1#	64	-0.01
15 S	2-Fluorobiphenyl	1.485	1.532	-3.2	102	-0.01
16	Acenaphthylene	1.909	1.879	1.6	94	-0.01
17	Acenaphthene	1.179	1.223	-3.7	100	-0.01
18	Fluorene	1.583	1.631	-3.0	98	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	89	-0.01
20	4,6-Dinitro-2-methylphenol	0.006	0.006	0.0	83	-0.01
21	4-Bromophenyl-phenylether	0.228	0.208	8.8	83	0.00
22	Hexachlorobenzene	0.244	0.256	-4.9	95	0.00
23	Atrazine	0.203	0.151	25.6#	66	-0.01
24	Pentachlorophenol	0.123	0.081	34.1#	63	0.00
25	Phenanthrene	1.150	1.181	-2.7	94	0.00
26	Anthracene	1.073	0.978	8.9	84	-0.01
27 SURR	Fluoranthene-d10	1.026	0.952	7.2	85	0.00
28	Fluoranthene	1.362	1.339	1.7	91	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
30	Pyrene	1.539	1.750	-13.7	88	0.00
31 S	Terphenyl-d14	0.836	0.809	3.2	78	0.00
32	Benzo(a)anthracene	1.444	1.326	8.2	71	0.00
33	Chrysene	1.457	1.557	-6.9	82	0.00
34	Bis(2-ethylhexyl)phthalate	1.040	0.637	38.8#	46#	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	58	-0.01
36	Indeno(1,2,3-cd)pyrene	1.638	1.372	16.2	50	-0.02
37	Benzo(b)fluoranthene	1.339	1.559	-16.4	72	-0.01
38	Benzo(k)fluoranthene	1.376	1.529	-11.1	66	-0.01
39 C	Benzo(a)pyrene	1.341	1.424	-6.2	65	-0.02
40	Dibenzo(a,h)anthracene	1.304	1.077	17.4	49#	-0.03
41	Benzo(g,h,i)perylene	1.403	1.229	12.4	52	-0.03

(#) = Out of Range

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

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SSTDCCC0.4