

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101123\
 Data File : BN028231.D
 Acq On : 11 Oct 2023 14:12
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Oct 11 15:13:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 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	77	-0.03
2	1,4-Dioxane	0.449	0.494	-10.0	83	-0.02
3	n-Nitrosodimethylamine	0.514	0.538	-4.7	81	-0.02
4 S	2-Fluorophenol	1.193	1.190	0.3	82	-0.03
5 S	Phenol-d6	1.506	1.472	2.3	83	-0.02
6	bis(2-Chloroethyl)ether	1.212	1.176	3.0	75	-0.03
7 I	Naphthalene-d8	1.000	1.000	0.0	80	-0.03
8 S	Nitrobenzene-d5	0.340	0.335	1.5	83	-0.02
9	Naphthalene	1.034	1.014	1.9	79	-0.03
10	Hexachlorobutadiene	0.184	0.174	5.4	76	-0.04
11 SURR	2-Methylnaphthalene-d10	0.593	0.604	-1.9	82	-0.03
12	2-Methylnaphthalene	0.723	0.736	-1.8	81	-0.03
13 I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.03
14 S	2,4,6-Tribromophenol	0.183	0.209	-14.2	107	-0.01
15 S	2-Fluorobiphenyl	1.442	1.356	6.0	84	-0.03
16	Acenaphthylene	1.772	1.964	-10.8	98	-0.02
17	Acenaphthene	1.130	1.145	-1.3	88	-0.02
18	Fluorene	1.467	1.588	-8.2	93	-0.02
19 I	Phenanthrene-d10	1.000	1.000	0.0	95	-0.01
20	4,6-Dinitro-2-methylphenol	0.053	0.006	88.7#	12#	1.04#
21	4-Bromophenyl-phenylether	0.209	0.206	1.4	94	-0.01
22	Hexachlorobenzene	0.219	0.215	1.8	90	-0.01
23	Atrazine	0.182	0.202	-11.0	104	-0.01
24	Pentachlorophenol	0.103	0.102	1.0	110	-0.01
25	Phenanthrene	1.078	1.143	-6.0	100	-0.02
26	Anthracene	1.019	1.145	-12.4	106	-0.01
27 SURR	Fluoranthene-d10	1.005	1.092	-8.7	98	-0.02
28	Fluoranthene	1.245	1.484	-19.2	108	-0.01
29 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
30	Pyrene	1.467	1.620	-10.4	108	-0.01
31 S	Terphenyl-d14	0.933	0.902	3.3	99	-0.01
32	Benzo(a)anthracene	1.361	1.580	-16.1	108	0.00
33	Chrysene	1.312	1.520	-15.9	109	0.00
34	Bis(2-ethylhexyl)phthalate	0.895	1.165	-30.2#	122	0.00
35 I	Perylene-d12	1.000	1.000	0.0	109	0.00
36	Indeno(1,2,3-cd)pyrene	1.345	1.391	-3.4	123	-0.01
37	Benzo(b)fluoranthene	1.292	1.391	-7.7	117	0.00
38	Benzo(k)fluoranthene	1.310	1.376	-5.0	114	0.00
39 C	Benzo(a)pyrene	1.222	1.270	-3.9	114	-0.01
40	Dibenzo(a,h)anthracene	1.101	1.102	-0.1	119	-0.01
41	Benzo(g,h,i)perylene	1.130	1.133	-0.3	121	-0.02

(#) = Out of Range

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

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SSTDCCC0.4