

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122623\
 Data File : BN029188.D
 Acq On : 26 Dec 2023 11:58
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 26 12:33:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 23 03:51:02 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	89	-0.03
2	1,4-Dioxane	0.353	0.366	-3.7	88	0.00
3	n-Nitrosodimethylamine	0.265	0.253	4.5	107	0.00
4 S	2-Fluorophenol	0.913	0.771	15.6	86	-0.02
5 S	Phenol-d6	1.024	0.840	18.0	88	-0.03
6	bis(2-Chloroethyl)ether	0.719	0.595	17.2	90	-0.03
7 I	Naphthalene-d8	1.000	1.000	0.0	92	-0.04
8 S	Nitrobenzene-d5	0.498	0.453	9.0	109	-0.03
9	Naphthalene	1.236	0.992	19.7	91	-0.03
10	Hexachlorobutadiene	0.380	0.292	23.2	88	-0.03
11 SURR	2-Methylnaphthalene-d10	0.655	0.566	13.6	97	-0.04
12	2-Methylnaphthalene	0.876	0.748	14.6	98	-0.04
13 I	Acenaphthene-d10	1.000	1.000	0.0	104	-0.05
14 S	2,4,6-Tribromophenol	0.293	0.213	27.3#	98	-0.06
15 S	2-Fluorobiphenyl	2.262	2.068	8.6	118	-0.04
16	Acenaphthylene	2.647	2.030	23.3	96	-0.05
17	Acenaphthene	1.622	1.259	22.4	99	-0.04
18	Fluorene	2.280	1.729	24.2	96	-0.05
19 I	Phenanthrene-d10	1.000	1.000	0.0	94	-0.06
20	4,6-Dinitro-2-methylphenol	0.133	0.104	21.8	139	-0.05
21	4-Bromophenyl-phenylether	0.376	0.287	23.7	93	-0.05
22	Hexachlorobenzene	0.444	0.366	17.6	98	-0.06
23	Atrazine	0.342	0.282	17.5	94	-0.06
24	Pentachlorophenol	0.258	0.202	21.7	101	-0.06
25	Phenanthrene	1.752	1.454	17.0	98	-0.06
26	Anthracene	1.683	1.412	16.1	99	-0.07
27 SURR	Fluoranthene-d10	0.835	0.616	26.2#	88	-0.08
28	Fluoranthene	1.569	1.204	23.3	88	-0.08
29 I	Chrysene-d12	1.000	1.000	0.0	88	-0.11
30	Pyrene	3.766	3.113	17.3	88	-0.09
31 S	Terphenyl-d14	1.165	1.221	-4.8	116	-0.09
32	Benzo(a)anthracene	2.271	1.864	17.9	90	-0.12
33	Chrysene	2.212	1.817	17.9	87	-0.11
34	Bis(2-ethylhexyl)phthalate	2.893	2.408	16.8	86	-0.11
35 I	Perylene-d12	1.000	1.000	0.0	93	-0.18
36	Indeno(1,2,3-cd)pyrene	2.698	2.354	12.8	101	-0.26
37	Benzo(b)fluoranthene	2.103	1.634	22.3	88	-0.16
38	Benzo(k)fluoranthene	2.176	1.782	18.1	98	-0.16
39 C	Benzo(a)pyrene	1.918	1.589	17.2	93	-0.18
40	Dibenzo(a,h)anthracene	2.044	1.753	14.2	98	-0.26
41	Benzo(g,h,i)perylene	2.293	2.009	12.4	99	-0.28

(#) = Out of Range

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

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SSTDCCC0.4