

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
 Data File : BN030771.D
 Acq On : 08 Apr 2024 16:35
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Apr 08 17:10:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 00:04:36 2024
 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	70	-0.01
2	1,4-Dioxane	0.483	0.430	11.0	62	-0.01
3	n-Nitrosodimethylamine	0.467	0.427	8.6	67	-0.01
4 S	2-Fluorophenol	0.871	0.866	0.6	74	-0.01
5 S	Phenol-d6	1.120	1.067	4.7	72	-0.01
6	bis(2-Chloroethyl)ether	1.105	1.030	6.8	67	-0.02
7 I	Naphthalene-d8	1.000	1.000	0.0	76	-0.02
8 S	Nitrobenzene-d5	0.281	0.251	10.7	73	-0.01
9	Naphthalene	1.109	1.074	3.2	76	-0.02
10	Hexachlorobutadiene	0.226	0.220	2.7	75	-0.03
11 SURR	2-Methylnaphthalene-d10	0.612	0.612	0.0	79	-0.02
12	2-Methylnaphthalene	0.728	0.728	0.0	79	-0.02
13 I	Acenaphthene-d10	1.000	1.000	0.0	86	-0.01
14 S	2,4,6-Tribromophenol	0.151	0.147	2.6	100	-0.01
15 S	2-Fluorobiphenyl	1.546	1.385	10.4	80	-0.02
16	Acenaphthylene	1.812	1.603	11.5	83	-0.02
17	Acenaphthene	1.255	1.160	7.6	84	-0.01
18	Fluorene	1.634	1.567	4.1	87	-0.02
19 I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.01
20	4,6-Dinitro-2-methylphenol	0.045	0.027	40.0#	66	-0.01
21	4-Bromophenyl-phenylether	0.242	0.219	9.5	86	-0.01
22	Hexachlorobenzene	0.289	0.278	3.8	91	-0.02
23	Atrazine	0.176	0.147	16.5	85	-0.01
24	Pentachlorophenol	0.087	0.082	5.7	103	-0.01
25	Phenanthrene	1.187	1.115	6.1	90	-0.01
26	Anthracene	0.995	0.854	14.2	86	-0.02
27 SURR	Fluoranthene-d10	1.078	1.025	4.9	93	-0.02
28	Fluoranthene	1.410	1.329	5.7	92	-0.01
29 I	Chrysene-d12	1.000	1.000	0.0	91	-0.02
30	Pyrene	1.566	1.542	1.5	93	-0.02
31 S	Terphenyl-d14	0.924	0.884	4.3	91	-0.01
32	Benzo(a)anthracene	1.417	1.317	7.1	92	0.00
33	Chrysene	1.519	1.378	9.3	86	-0.02
34	Bis(2-ethylhexyl)phthalate	0.614	0.640	-4.2	111	-0.03
35 I	Perylene-d12	1.000	1.000	0.0	86	-0.02
36	Indeno(1,2,3-cd)pyrene	1.771	1.475	16.7	79	-0.04
37	Benzo(b)fluoranthene	1.627	1.575	3.2	88	-0.02
38	Benzo(k)fluoranthene	1.633	1.502	8.0	83	-0.02
39 C	Benzo(a)pyrene	1.303	1.236	5.1	91	-0.02
40	Dibenzo(a,h)anthracene	1.404	1.156	17.7	78	-0.04
41	Benzo(g,h,i)perylene	1.509	1.282	15.0	78	-0.03

(#) = Out of Range

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

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