

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051324\
 Data File : BN031514.D
 Acq On : 13 May 2024 23:51
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: May 14 00:49:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 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	101	-0.01
2	1,4-Dioxane	0.492	0.431	12.4	95	0.00
3	n-Nitrosodimethylamine	0.486	0.527	-8.4	118	0.00
4 S	2-Fluorophenol	1.136	0.734	35.4#	66	0.00
5 S	Phenol-d6	1.531	1.026	33.0#	70	-0.01
6	bis(2-Chloroethyl)ether	1.333	1.157	13.2	90	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	96	-0.01
8 S	Nitrobenzene-d5	0.287	0.248	13.6	87	-0.01
9	Naphthalene	1.112	0.979	12.0	87	-0.02
10	Hexachlorobutadiene	0.195	0.172	11.8	87	-0.02
11 SURR	2-Methylnaphthalene-d10	0.645	0.494	23.4	76	-0.02
12	2-Methylnaphthalene	0.758	0.602	20.6	78	-0.02
13 I	Acenaphthene-d10	1.000	1.000	0.0	80	-0.01
14 S	2,4,6-Tribromophenol	0.152	0.085	44.1#	48#	-0.01
15 S	2-Fluorobiphenyl	1.542	1.449	6.0	78	-0.02
16	Acenaphthylene	2.013	1.520	24.5	62	-0.02
17	Acenaphthene	1.255	1.102	12.2	73	-0.02
18	Fluorene	1.642	1.365	16.9	69	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.01
20	4,6-Dinitro-2-methylphenol	0.033	0.035	-6.1	97	-0.01
21	4-Bromophenyl-phenylether	0.234	0.187	20.1	63	-0.01
22	Hexachlorobenzene	0.236	0.224	5.1	75	-0.01
23	Atrazine	0.213	0.111	47.9#	42#	-0.03
24	Pentachlorophenol	0.083	0.054	34.9#	55	-0.01
25	Phenanthrene	1.119	1.002	10.5	70	-0.01
26	Anthracene	1.108	0.831	25.0#	60	-0.03
27 SURR	Fluoranthene-d10	1.110	0.820	26.1#	58	0.00
28	Fluoranthene	1.360	1.102	19.0	63	-0.01
29 I	Chrysene-d12	1.000	1.000	0.0	68	0.00
30	Pyrene	1.619	1.378	14.9	60	-0.01
31 S	Terphenyl-d14	0.979	0.737	24.7	54	-0.02
32	Benzo(a)anthracene	1.543	1.112	27.9#	51	0.00
33	Chrysene	1.469	1.275	13.2	61	0.00
34	Bis(2-ethylhexyl)phthalate	0.903	0.395	56.3#	31#	-0.03
35 I	Perylene-d12	1.000	1.000	0.0	56	-0.02
36	Indeno(1,2,3-cd)pyrene	1.594	1.235	22.5	45#	-0.04
37	Benzo(b)fluoranthene	1.436	1.180	17.8	49#	-0.02
38	Benzo(k)fluoranthene	1.359	1.401	-3.1	60	-0.02
39 C	Benzo(a)pyrene	1.248	0.940	24.7#	44#	-0.02
40	Dibenzo(a,h)anthracene	1.264	0.985	22.1	45#	-0.04
41	Benzo(g,h,i)perylene	1.359	0.996	26.7#	42#	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 1

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