

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051324\
 Data File : BN031505.D
 Acq On : 13 May 2024 17:05
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: May 13 17:48:04 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	93	-0.01
2	1,4-Dioxane	0.492	0.448	8.9	90	0.00
3	n-Nitrosodimethylamine	0.486	0.524	-7.8	107	-0.01
4 S	2-Fluorophenol	1.136	0.776	31.7#	64	0.00
5 S	Phenol-d6	1.531	1.077	29.7#	67	0.00
6	bis(2-Chloroethyl)ether	1.333	1.200	10.0	86	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.01
8 S	Nitrobenzene-d5	0.287	0.251	12.5	82	-0.01
9	Naphthalene	1.112	1.000	10.1	83	-0.01
10	Hexachlorobutadiene	0.195	0.174	10.8	81	-0.01
11 SURR	2-Methylnaphthalene-d10	0.645	0.555	14.0	79	-0.02
12	2-Methylnaphthalene	0.758	0.630	16.9	76	-0.02
13 I	Acenaphthene-d10	1.000	1.000	0.0	74	-0.01
14 S	2,4,6-Tribromophenol	0.152	0.089	41.4#	47#	-0.01
15 S	2-Fluorobiphenyl	1.542	1.510	2.1	76	-0.02
16	Acenaphthylene	2.013	1.581	21.5	61	-0.02
17	Acenaphthene	1.255	1.128	10.1	70	-0.01
18	Fluorene	1.642	1.413	13.9	67	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	72	-0.01
20	4,6-Dinitro-2-methylphenol	0.033	0.034	-3.0	90	-0.01
21	4-Bromophenyl-phenylether	0.234	0.198	15.4	63	-0.01
22	Hexachlorobenzene	0.236	0.231	2.1	74	-0.01
23	Atrazine	0.213	0.117	45.1#	42#	-0.03
24	Pentachlorophenol	0.083	0.055	33.7#	53	0.00
25	Phenanthrene	1.119	1.030	8.0	68	-0.01
26	Anthracene	1.108	0.859	22.5	58	-0.01
27 SURR	Fluoranthene-d10	1.110	0.912	17.8	61	0.00
28	Fluoranthene	1.360	1.130	16.9	62	-0.01
29 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
30	Pyrene	1.619	1.455	10.1	59	0.00
31 S	Terphenyl-d14	0.979	0.790	19.3	54	-0.01
32	Benzo(a)anthracene	1.543	1.146	25.7#	49#	0.00
33	Chrysene	1.469	1.325	9.8	59	0.00
34	Bis(2-ethylhexyl)phthalate	0.903	0.414	54.2#	31#	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	56	-0.02
36	Indeno(1,2,3-cd)pyrene	1.594	1.249	21.6	45#	-0.03
37	Benzo(b)fluoranthene	1.436	1.162	19.1	48#	-0.02
38	Benzo(k)fluoranthene	1.359	1.398	-2.9	60	-0.01
39 C	Benzo(a)pyrene	1.248	0.947	24.1#	45#	-0.02
40	Dibenzo(a,h)anthracene	1.264	0.998	21.0	45#	-0.04
41	Benzo(g,h,i)perylene	1.359	0.989	27.2#	42#	-0.03

(#) = Out of Range

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

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BNA_N
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SSTDCCC0.4