

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112018\
 Data File : VN052424.D
 Acq On : 20 Nov 2018 22:38
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 01:03:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	96	0.00
2 T	Dichlorodifluoromethane	50.000	48.242	3.5	89	0.00
3 P	Chloromethane	50.000	48.351	3.3	91	0.00
4 C	Vinyl Chloride	50.000	48.437	3.1#	93	0.00
5 T	Bromomethane	50.000	37.491	25.0#	76	0.00
6 T	Chloroethane	50.000	49.079	1.8	94	0.00
7 T	Trichlorofluoromethane	50.000	50.680	-1.4	98	0.00
8 T	Diethyl Ether	50.000	48.695	2.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.432	7.1	91	0.00
10 T	Methyl Iodide	50.000	42.190	15.6	80	0.00
11 T	Tert butyl alcohol	250.000	242.830	2.9	99	0.00
12 CM	1,1-Dichloroethene	50.000	46.135	7.7#	91	0.00
13 T	Acrolein	250.000	316.744	-26.7#	128	0.00
14 T	Allyl chloride	50.000	47.247	5.5	90	0.00
15 T	Acrylonitrile	250.000	253.057	-1.2	96	0.00
16 T	Acetone	250.000	222.732	10.9	88	0.00
17 T	Carbon Disulfide	50.000	47.894	4.2	91	0.00
18 T	Methyl Acetate	50.000	52.945	-5.9	104	0.00
19 T	Methyl tert-butyl Ether	50.000	51.555	-3.1	97	0.00
20 T	Methylene Chloride	50.000	52.071	-4.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.836	6.3	92	0.00
22 T	Diisopropyl ether	50.000	52.790	-5.6	100	0.00
23 T	Vinyl Acetate	250.000	256.373	-2.5	93	0.00
24 P	1,1-Dichloroethane	50.000	50.648	-1.3	100	0.00
25 T	2-Butanone	250.000	250.104	-0.0	96	0.00
26 T	2,2-Dichloropropane	50.000	43.292	13.4	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.561	4.9	92	0.00
28 T	Bromochloromethane	50.000	50.274	-0.5	98	0.00
29 T	Tetrahydrofuran	250.000	259.580	-3.8	100	0.00
30 C	Chloroform	50.000	52.138	-4.3#	101	0.00
31 T	Cyclohexane	50.000	47.922	4.2	93	0.00
32 T	1,1,1-Trichloroethane	50.000	51.860	-3.7	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.098	-12.2	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	53.280	-6.6	100	0.00
36 T	1,1-Dichloropropene	50.000	51.043	-2.1	97	0.00
37 T	Ethyl Acetate	50.000	51.254	-2.5	95	0.00
38 T	Carbon Tetrachloride	50.000	54.194	-8.4	100	0.00
39 T	Methylcyclohexane	50.000	47.825	4.3	91	0.00
40 TM	Benzene	50.000	50.187	-0.4	95	0.00
41 T	Methacrylonitrile	50.000	52.844	-5.7	108	0.00
42 TM	1,2-Dichloroethane	50.000	55.771	-11.5	108	0.00
43 T	Isopropyl Acetate	50.000	50.815	-1.6	100	0.00
44 TM	Trichloroethene	50.000	49.524	1.0	93	0.00
45 C	1,2-Dichloropropane	50.000	50.907	-1.8#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.004	-4.0	98	0.00
47 T	Bromodichloromethane	50.000	55.685	-11.4	105	0.00
48 T	Methyl methacrylate	50.000	50.152	-0.3	98	0.00
49 T	1,4-Dioxane	1000.000	1062.512	-6.3	94	0.00
50 S	Toluene-d8	50.000	50.929	-1.9	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.527	-9.8	101	0.00
52 CM	Toluene	50.000	51.281	-2.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.691	-3.4	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.227	-4.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.072	-2.1	98	0.00
56 T	Ethyl methacrylate	50.000	51.197	-2.4	93	0.00
57 T	1,3-Dichloropropane	50.000	52.473	-4.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.007	-6.8	97	0.00
59 T	2-Hexanone	250.000	268.791	-7.5	99	0.00
60 T	Dibromochloromethane	50.000	54.172	-8.3	101	0.00
61 T	1,2-Dibromoethane	50.000	49.832	0.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	54.275	-8.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.808	0.4	98	0.00
65 PM	Chlorobenzene	50.000	49.760	0.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.396	-4.8	97	0.00
67 C	Ethyl Benzene	50.000	51.983	-4.0#	97	0.00
68 T	m/p-Xylenes	100.000	104.622	-4.6	95	0.00
69 T	o-Xylene	50.000	53.249	-6.5	96	0.00
70 T	Styrene	50.000	54.329	-8.7	97	0.00
71 P	Bromoform	50.000	57.580	-15.2	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.621	0.8	99	0.00
74 T	N-amyl acetate	50.000	49.121	1.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.386	3.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	47.867	4.3	94	0.00
77 T	Bromobenzene	50.000	47.880	4.2	95	0.00
78 T	n-propylbenzene	50.000	50.241	-0.5	97	0.00
79 T	2-Chlorotoluene	50.000	50.105	-0.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.094	-2.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.066	5.9	91	0.00
82 T	4-Chlorotoluene	50.000	49.813	0.4	99	0.00
83 T	tert-Butylbenzene	50.000	49.345	1.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.341	-2.7	97	0.00
85 T	sec-Butylbenzene	50.000	50.768	-1.5	97	0.00
86 T	p-Isopropyltoluene	50.000	51.369	-2.7	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.310	1.4	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.415	1.2	98	0.00
89 T	n-Butylbenzene	50.000	52.894	-5.8	97	0.00

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90 T	Hexachloroethane	50.000	50.263	-0.5	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.232	-0.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.682	-11.4	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.554	2.9	99	0.00
94 T	Hexachlorobutadiene	50.000	51.183	-2.4	101	0.00
95 T	Naphthalene	50.000	47.667	4.7	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.564	-9.1	98	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6