

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102820\
 Data File : VN064342.D
 Acq On : 28 Oct 2020 10:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 02:47:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 2020
 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	47.166	5.7	92	0.00
3 P	Chloromethane	50.000	46.700	6.6	97	0.00
4 C	Vinyl Chloride	50.000	47.953	4.1#	94	0.00
5 T	Bromomethane	50.000	46.113	7.8	92	0.00
6 T	Chloroethane	50.000	46.617	6.8	96	0.00
7 T	Trichlorofluoromethane	50.000	48.354	3.3	97	0.00
8 T	Diethyl Ether	50.000	49.625	0.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.245	1.5	99	0.00
10 T	Methyl Iodide	50.000	42.759	14.5	83	0.00
11 T	Tert butyl alcohol	250.000	237.952	4.8	93	0.00
12 CM	1,1-Dichloroethene	50.000	47.982	4.0#	95	0.00
13 T	Acrolein	250.000	221.854	11.3	99	0.00
14 T	Allyl chloride	50.000	48.920	2.2	99	0.00
15 T	Acrylonitrile	250.000	251.647	-0.7	95	0.00
16 T	Acetone	250.000	277.432	-11.0	106	0.00
17 T	Carbon Disulfide	50.000	46.030	7.9	94	0.00
18 T	Methyl Acetate	50.000	47.350	5.3	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.247	-0.5	98	0.00
20 T	Methylene Chloride	50.000	46.567	6.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.158	3.7	98	0.00
22 T	Diisopropyl ether	50.000	50.447	-0.9	100	0.00
23 T	Vinyl Acetate	250.000	261.993	-4.8	98	0.00
24 P	1,1-Dichloroethane	50.000	47.795	4.4	95	0.00
25 T	2-Butanone	250.000	256.992	-2.8	100	0.00
26 T	2,2-Dichloropropane	50.000	47.986	4.0	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.864	2.3	96	0.00
28 T	Bromochloromethane	50.000	49.020	2.0	100	0.00
29 T	Tetrahydrofuran	250.000	240.470	3.8	93	0.00
30 C	Chloroform	50.000	48.303	3.4#	97	0.00
31 T	Cyclohexane	50.000	46.524	7.0	96	0.00
32 T	1,1,1-Trichloroethane	50.000	46.888	6.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.926	4.1	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	48.899	2.2	100	0.00
36 T	1,1-Dichloropropene	50.000	49.259	1.5	98	0.00
37 T	Ethyl Acetate	50.000	45.304	9.4	88	0.00
38 T	Carbon Tetrachloride	50.000	49.092	1.8	95	0.00
39 T	Methylcyclohexane	50.000	49.315	1.4	98	0.00
40 TM	Benzene	50.000	48.299	3.4	97	0.00
41 T	Methacrylonitrile	50.000	45.885	8.2	97	0.00
42 TM	1,2-Dichloroethane	50.000	49.772	0.5	97	0.00
43 T	Isopropyl Acetate	50.000	49.287	1.4	95	0.00
44 TM	Trichloroethene	50.000	51.142	-2.3	98	0.00
45 C	1,2-Dichloropropane	50.000	49.042	1.9#	97	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.849	0.3	96	0.00
47 T	Bromodichloromethane	50.000	47.893	4.2	96	0.00
48 T	Methyl methacrylate	50.000	49.797	0.4	99	0.00
49 T	1,4-Dioxane	1000.000	1075.286	-7.5	105	0.00
50 S	Toluene-d8	50.000	48.218	3.6	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.883	0.8	95	0.00
52 CM	Toluene	50.000	49.744	0.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.916	-3.8	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.977	-2.0	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.538	-1.1	99	0.00
56 T	Ethyl methacrylate	50.000	51.868	-3.7	99	0.00
57 T	1,3-Dichloropropane	50.000	50.323	-0.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.555	2.6	101	0.00
59 T	2-Hexanone	250.000	256.762	-2.7	96	0.00
60 T	Dibromochloromethane	50.000	51.912	-3.8	96	0.00
61 T	1,2-Dibromoethane	50.000	51.903	-3.8	97	0.00
62 S	4-Bromofluorobenzene	50.000	48.764	2.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	47.209	5.6	95	0.00
65 PM	Chlorobenzene	50.000	50.656	-1.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.195	1.6	98	0.00
67 C	Ethyl Benzene	50.000	50.115	-0.2#	97	0.00
68 T	m/p-Xylenes	100.000	99.955	0.0	98	0.00
69 T	o-Xylene	50.000	50.438	-0.9	100	0.00
70 T	Styrene	50.000	51.759	-3.5	97	0.00
71 P	Bromoform	50.000	50.034	-0.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.588	2.8	98	0.00
74 T	N-amyl acetate	50.000	50.676	-1.4	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.434	3.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	45.591	8.8	93	0.00
77 T	Bromobenzene	50.000	48.265	3.5	97	0.00
78 T	n-propylbenzene	50.000	50.086	-0.2	98	0.00
79 T	2-Chlorotoluene	50.000	47.802	4.4	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.977	2.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.321	1.4	94	0.00
82 T	4-Chlorotoluene	50.000	49.687	0.6	99	0.00
83 T	tert-Butylbenzene	50.000	48.818	2.4	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.086	-0.2	98	0.00
85 T	sec-Butylbenzene	50.000	48.544	2.9	99	0.00
86 T	p-Isopropyltoluene	50.000	49.420	1.2	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.850	0.3	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.065	3.9	99	0.00
89 T	n-Butylbenzene	50.000	48.984	2.0	99	0.00

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90 T	Hexachloroethane	50.000	48.716	2.6	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.142	3.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.510	3.0	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.643	6.7	97	0.00
94 T	Hexachlorobutadiene	50.000	47.245	5.5	103	0.00
95 T	Naphthalene	50.000	44.526	10.9	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.189	5.6	98	0.00

(#) = Out of Range

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