

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD012820\
 Data File : VD064973.D
 Acq On : 28 Jan 2020 10:50
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 01:39:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	111	0.00
2 T	Dichlorodifluoromethane	50.000	52.991	-6.0	116	0.00
3 P	Chloromethane	50.000	48.727	2.5	111	0.00
4 C	Vinyl Chloride	50.000	50.302	-0.6#	114	0.00
5 T	Bromomethane	50.000	48.546	2.9	114	0.00
6 T	Chloroethane	50.000	48.771	2.5	110	0.00
7 T	Trichlorofluoromethane	50.000	49.539	0.9	112	0.00
8 T	Diethyl Ether	50.000	46.000	8.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.719	-3.4	117	0.00
10 T	Methyl Iodide	50.000	55.483	-11.0	115	0.00
11 T	Tert butyl alcohol	250.000	203.323	18.7	84	0.00
12 CM	1,1-Dichloroethene	50.000	52.136	-4.3#	119	0.00
13 T	Acrolein	250.000	267.155	-6.9	123	0.00
14 T	Allyl chloride	50.000	52.708	-5.4	118	0.00
15 T	Acrylonitrile	250.000	227.167	9.1	103	0.00
16 T	Acetone	250.000	232.599	7.0	116	0.00
17 T	Carbon Disulfide	50.000	51.054	-2.1	116	0.00
18 T	Methyl Acetate	50.000	44.701	10.6	102	0.00
19 T	Methyl tert-butyl Ether	50.000	47.976	4.0	106	0.00
20 T	Methylene Chloride	50.000	49.211	1.6	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.944	-1.9	116	0.00
22 T	Diisopropyl ether	50.000	50.126	-0.3	111	0.00
23 T	Vinyl Acetate	250.000	243.629	2.5	105	0.00
24 P	1,1-Dichloroethane	50.000	50.225	-0.5	114	0.00
25 T	2-Butanone	250.000	226.912	9.2	98	0.00
26 T	2,2-Dichloropropane	50.000	53.192	-6.4	122	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.381	-0.8	115	0.00
28 T	Bromochloromethane	50.000	49.275	1.5	98	0.00
29 T	Tetrahydrofuran	250.000	218.465	12.6	97	0.00
30 C	Chloroform	50.000	49.415	1.2#	113	0.00
31 T	Cyclohexane	50.000	48.928	2.1	115	0.00
32 T	1,1,1-Trichloroethane	50.000	51.208	-2.4	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.816	8.4	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	47.675	4.7	100	0.00
36 T	1,1-Dichloropropene	50.000	51.780	-3.6	114	0.00
37 T	Ethyl Acetate	50.000	45.910	8.2	106	0.00
38 T	Carbon Tetrachloride	50.000	52.012	-4.0	114	0.00
39 T	Methylcyclohexane	50.000	53.233	-6.5	114	0.00
40 TM	Benzene	50.000	50.832	-1.7	113	0.00
41 T	Methacrylonitrile	50.000	49.553	0.9	96	-0.01
42 TM	1,2-Dichloroethane	50.000	47.137	5.7	105	0.00
43 T	Isopropyl Acetate	50.000	46.012	8.0	103	0.00
44 TM	Trichloroethene	50.000	51.525	-3.0	116	0.00
45 C	1,2-Dichloropropane	50.000	49.849	0.3#	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.096	5.8	107	0.00
47 T	Bromodichloromethane	50.000	49.502	1.0	111	0.00
48 T	Methyl methacrylate	50.000	46.347	7.3	100	0.00
49 T	1,4-Dioxane	1000.000	890.862	10.9	96	0.00
50 S	Toluene-d8	50.000	49.166	1.7	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.318	7.9	100	0.00
52 CM	Toluene	50.000	51.667	-3.3#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	49.527	0.9	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.812	0.4	109	0.00
55 T	1,1,2-Trichloroethane	50.000	47.271	5.5	106	0.00
56 T	Ethyl methacrylate	50.000	48.759	2.5	103	0.00
57 T	1,3-Dichloropropane	50.000	48.033	3.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	207.836	16.9	101	0.00
59 T	2-Hexanone	250.000	246.889	1.2	104	0.00
60 T	Dibromochloromethane	50.000	48.032	3.9	107	0.00
61 T	1,2-Dibromoethane	50.000	47.692	4.6	107	0.00
62 S	4-Bromofluorobenzene	50.000	48.764	2.5	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	52.814	-5.6	111	0.00
65 PM	Chlorobenzene	50.000	51.669	-3.3	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.359	-4.7	111	0.00
67 C	Ethyl Benzene	50.000	54.548	-9.1#	113	0.00
68 T	m/p-Xylenes	100.000	110.365	-10.4	114	0.00
69 T	o-Xylene	50.000	54.516	-9.0	113	0.00
70 T	Styrene	50.000	54.749	-9.5	111	0.00
71 P	Bromoform	50.000	49.405	1.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	55.406	-10.8	114	0.00
74 T	N-amyl acetate	50.000	49.412	1.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.626	4.7	102	0.00
76 T	1,2,3-Trichloropropane	50.000	44.334	11.3	86	0.00
77 T	Bromobenzene	50.000	51.265	-2.5	108	0.00
78 T	n-propylbenzene	50.000	55.426	-10.9	115	0.00
79 T	2-Chlorotoluene	50.000	54.441	-8.9	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.401	-10.8	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.385	1.2	104	0.00
82 T	4-Chlorotoluene	50.000	53.235	-6.5	112	0.00
83 T	tert-Butylbenzene	50.000	54.677	-9.4	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.933	-7.9	112	0.00
85 T	sec-Butylbenzene	50.000	55.545	-11.1	116	0.00
86 T	p-Isopropyltoluene	50.000	55.601	-11.2	113	0.00
87 T	1,3-Dichlorobenzene	50.000	52.276	-4.6	112	0.00
88 T	1,4-Dichlorobenzene	50.000	51.332	-2.7	110	0.00
89 T	n-Butylbenzene	50.000	55.627	-11.3	112	0.00

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90 T	Hexachloroethane	50.000	54.086	-8.2	113	0.00
91 T	1,2-Dichlorobenzene	50.000	50.949	-1.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.598	6.8	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.964	-3.9	109	0.00
94 T	Hexachlorobutadiene	50.000	51.769	-3.5	112	0.00
95 T	Naphthalene	50.000	50.965	-1.9	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.581	-1.2	105	0.00

(#) = Out of Range

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