

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122820\
 Data File : VD067952.D
 Acq On : 28 Dec 2020 10:36
 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: Dec 29 00:08:41 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 23 07:34:16 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	54.276	-8.6	112	0.00
3 P	Chloromethane	50.000	41.405	17.2	92	0.00
4 C	Vinyl Chloride	50.000	45.963	8.1#	100	0.00
5 T	Bromomethane	50.000	47.228	5.5	97	0.00
6 T	Chloroethane	50.000	42.750	14.5	94	0.00
7 T	Trichlorofluoromethane	50.000	52.080	-4.2	114	0.00
8 T	Diethyl Ether	50.000	46.657	6.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.146	-2.3	112	0.00
10 T	Methyl Iodide	50.000	50.302	-0.6	106	0.00
11 T	Tert butyl alcohol	250.000	207.611	17.0	91	0.00
12 CM	1,1-Dichloroethene	50.000	50.111	-0.2#	107	0.00
13 T	Acrolein	250.000	251.017	-0.4	106	0.00
14 T	Allyl chloride	50.000	45.731	8.5	94	0.00
15 T	Acrylonitrile	250.000	235.261	5.9	101	0.00
16 T	Acetone	250.000	297.720	-19.1	137	0.00
17 T	Carbon Disulfide	50.000	48.774	2.5	102	0.00
18 T	Methyl Acetate	50.000	44.061	11.9	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.090	-0.2	104	0.00
20 T	Methylene Chloride	50.000	46.252	7.5	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.793	4.4	99	0.00
22 T	Diisopropyl ether	50.000	45.500	9.0	93	0.00
23 T	Vinyl Acetate	250.000	242.226	3.1	96	0.00
24 P	1,1-Dichloroethane	50.000	45.413	9.2	98	0.00
25 T	2-Butanone	250.000	237.039	5.2	102	0.00
26 T	2,2-Dichloropropane	50.000	50.454	-0.9	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.834	4.3	100	0.00
28 T	Bromochloromethane	50.000	46.260	7.5	94	0.00
29 T	Tetrahydrofuran	250.000	239.464	4.2	101	0.00
30 C	Chloroform	50.000	46.962	6.1#	99	0.00
31 T	Cyclohexane	50.000	46.580	6.8	104	0.00
32 T	1,1,1-Trichloroethane	50.000	49.541	0.9	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.316	13.4	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	48.397	3.2	97	0.00
36 T	1,1-Dichloropropene	50.000	52.639	-5.3	103	0.00
37 T	Ethyl Acetate	50.000	51.270	-2.5	100	0.00
38 T	Carbon Tetrachloride	50.000	53.603	-7.2	110	0.00
39 T	Methylcyclohexane	50.000	56.510	-13.0	115	0.00
40 TM	Benzene	50.000	50.287	-0.6	98	0.00
41 T	Methacrylonitrile	50.000	44.890	10.2	88	0.00
42 TM	1,2-Dichloroethane	50.000	49.908	0.2	101	0.00
43 T	Isopropyl Acetate	50.000	49.507	1.0	96	0.00
44 TM	Trichloroethene	50.000	51.243	-2.5	103	0.00
45 C	1,2-Dichloropropane	50.000	50.354	-0.7#	100	0.00
46 T	Dibromomethane	50.000	52.694	-5.4	106	0.00
47 T	Bromodichloromethane	50.000	50.158	-0.3	99	0.00
48 T	Methyl methacrylate	50.000	51.586	-3.2	99	0.00
49 T	1,4-Dioxane	1000.000	1040.057	-4.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

50 S	Toluene-d8	50.000	46.942	6.1	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.022	-2.8	99	0.00
52 CM	Toluene	50.000	51.210	-2.4#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	52.669	-5.3	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.110	-2.2	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.298	-2.6	103	0.00
56 T	Ethyl methacrylate	50.000	55.309	-10.6	104	0.00
57 T	1,3-Dichloropropane	50.000	51.185	-2.4	100	0.00
58 T	2-Chloroethyl vinyl ether	250.000	289.113	-15.6	102	0.00
59 T	2-Hexanone	250.000	282.673	-13.1	108	0.00
60 T	Dibromochloromethane	50.000	53.841	-7.7	108	0.00
61 T	1,2-Dibromoethane	50.000	52.506	-5.0	105	0.00
62 S	4-Bromofluorobenzene	50.000	48.707	2.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	51.775	-3.5	105	0.00
65 PM	Chlorobenzene	50.000	50.796	-1.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.979	-4.0	102	0.00
67 C	Ethyl Benzene	50.000	52.908	-5.8#	101	0.00
68 T	m/p-Xylenes	100.000	107.503	-7.5	102	0.00
69 T	o-Xylene	50.000	53.276	-6.6	100	0.00
70 T	Styrene	50.000	53.400	-6.8	99	0.00
71 P	Bromoform	50.000	52.412	-4.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	54.721	-9.4	107	0.00
74 T	N-aryl acetate	50.000	50.134	-0.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.519	-1.0	103	0.00
76 T	1,2,3-Trichloropropane	50.000	49.140	1.7	94	0.00
77 T	Bromobenzene	50.000	51.969	-3.9	100	0.00
78 T	n-propylbenzene	50.000	54.601	-9.2	106	0.00
79 T	2-Chlorotoluene	50.000	52.172	-4.3	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.924	-9.8	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.193	-12.4	111	0.00
82 T	4-Chlorotoluene	50.000	52.930	-5.9	103	0.00
83 T	tert-Butylbenzene	50.000	56.587	-13.2	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.143	-8.3	103	0.00
85 T	sec-Butylbenzene	50.000	55.546	-11.1	108	0.00
86 T	p-Isopropyltoluene	50.000	56.642	-13.3	109	0.00
87 T	1,3-Dichlorobenzene	50.000	51.797	-3.6	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.300	-2.6	103	0.00
89 T	n-Butylbenzene	50.000	56.152	-12.3	109	0.00
90 T	Hexachloroethane	50.000	54.636	-9.3	109	0.00
91 T	1,2-Dichlorobenzene	50.000	52.519	-5.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.242	5.5	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.142	-12.3	112	0.00
94 T	Hexachlorobutadiene	50.000	56.247	-12.5	117	0.00
95 T	Naphthalene	50.000	57.852	-15.7	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.046	-12.1	113	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 6