

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010820\
 Data File : VD064802.D
 Acq On : 08 Jan 2020 12:53
 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 08 13:09:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	43.225	13.5	70	0.00
3 P	Chloromethane	50.000	48.555	2.9	80	0.00
4 C	Vinyl Chloride	50.000	47.763	4.5#	80	0.00
5 T	Bromomethane	50.000	45.761	8.5	78	0.00
6 T	Chloroethane	50.000	48.413	3.2	78	0.00
7 T	Trichlorofluoromethane	50.000	46.658	6.7	76	0.00
8 T	Diethyl Ether	50.000	50.529	-1.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.588	2.8	79	0.00
10 T	Methyl Iodide	50.000	53.343	-6.7	79	0.00
11 T	Tert butyl alcohol	250.000	265.970	-6.4	81	0.00
12 CM	1,1-Dichloroethene	50.000	49.723	0.6#	81	0.00
13 T	Acrolein	250.000	235.405	5.8	74	0.00
14 T	Allyl chloride	50.000	52.531	-5.1	85	0.00
15 T	Acrylonitrile	250.000	265.779	-6.3	85	0.00
16 T	Acetone	250.000	321.782	-28.7#	104	0.00
17 T	Carbon Disulfide	50.000	45.626	8.7	75	0.00
18 T	Methyl Acetate	50.000	52.310	-4.6	86	0.00
19 T	Methyl tert-butyl Ether	50.000	53.973	-7.9	86	0.00
20 T	Methylene Chloride	50.000	57.064	-14.1	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.375	-2.8	85	0.00
22 T	Diisopropyl ether	50.000	54.078	-8.2	87	-0.01
23 T	Vinyl Acetate	250.000	273.989	-9.6	84	0.00
24 P	1,1-Dichloroethane	50.000	53.633	-7.3	87	0.00
25 T	2-Butanone	250.000	275.019	-10.0	87	0.00
26 T	2,2-Dichloropropane	50.000	53.644	-7.3	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.082	-4.2	84	0.00
28 T	Bromochloromethane	50.000	52.838	-5.7	80	0.00
29 T	Tetrahydrofuran	250.000	267.080	-6.8	84	0.00
30 C	Chloroform	50.000	54.084	-8.2#	89	0.00
31 T	Cyclohexane	50.000	45.144	9.7	77	0.00
32 T	1,1,1-Trichloroethane	50.000	51.902	-3.8	85	-0.01
33 S	1,2-Dichloroethane-d4	50.000	50.761	-1.5	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	49.856	0.3	80	0.00
36 T	1,1-Dichloropropene	50.000	48.673	2.7	81	0.00
37 T	Ethyl Acetate	50.000	51.405	-2.8	82	0.00
38 T	Carbon Tetrachloride	50.000	50.455	-0.9	82	0.00
39 T	Methylcyclohexane	50.000	47.306	5.4	77	0.00
40 TM	Benzene	50.000	50.842	-1.7	84	0.00
41 T	Methacrylonitrile	50.000	40.787	18.4	61	-0.01
42 TM	1,2-Dichloroethane	50.000	52.421	-4.8	87	0.00
43 T	Isopropyl Acetate	50.000	51.287	-2.6	83	0.00
44 TM	Trichloroethene	50.000	50.050	-0.1	83	0.00
45 C	1,2-Dichloropropane	50.000	52.559	-5.1#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.869	-1.7	82	0.00
47 T	Bromodichloromethane	50.000	51.795	-3.6	85	0.00
48 T	Methyl methacrylate	50.000	51.291	-2.6	79	0.00
49 T	1,4-Dioxane	1000.000	1054.064	-5.4	88	0.00
50 S	Toluene-d8	50.000	48.613	2.8	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.629	-3.9	84	0.00
52 CM	Toluene	50.000	50.790	-1.6#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	52.650	-5.3	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.711	-7.4	87	0.00
55 T	1,1,2-Trichloroethane	50.000	51.288	-2.6	85	0.00
56 T	Ethyl methacrylate	50.000	51.718	-3.4	83	0.00
57 T	1,3-Dichloropropane	50.000	52.142	-4.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.646	10.1	78	0.00
59 T	2-Hexanone	250.000	281.350	-12.5	88	0.00
60 T	Dibromochloromethane	50.000	51.129	-2.3	84	0.00
61 T	1,2-Dibromoethane	50.000	51.044	-2.1	83	0.00
62 S	4-Bromofluorobenzene	50.000	49.403	1.2	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	48.407	3.2	80	0.00
65 PM	Chlorobenzene	50.000	51.371	-2.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.513	-5.0	85	0.00
67 C	Ethyl Benzene	50.000	51.652	-3.3#	84	0.00
68 T	m/p-Xylenes	100.000	103.081	-3.1	82	0.00
69 T	o-Xylene	50.000	51.328	-2.7	82	0.00
70 T	Styrene	50.000	52.836	-5.7	85	0.00
71 P	Bromoform	50.000	51.599	-3.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	53.247	-6.5	83	0.00
74 T	N-amyl acetate	50.000	53.796	-7.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.987	-10.0	87	0.00
76 T	1,2,3-Trichloropropane	50.000	101.229	-102.5#	186	0.00
77 T	Bromobenzene	50.000	52.206	-4.4	82	0.00
78 T	n-propylbenzene	50.000	53.338	-6.7	84	0.00
79 T	2-Chlorotoluene	50.000	53.106	-6.2	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.743	-5.5	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.121	-10.2	87	0.00
82 T	4-Chlorotoluene	50.000	52.801	-5.6	84	0.00
83 T	tert-Butylbenzene	50.000	52.082	-4.2	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.174	-6.3	83	0.00
85 T	sec-Butylbenzene	50.000	52.544	-5.1	82	0.00
86 T	p-Isopropyltoluene	50.000	52.195	-4.4	81	0.00
87 T	1,3-Dichlorobenzene	50.000	52.587	-5.2	84	0.00
88 T	1,4-Dichlorobenzene	50.000	52.751	-5.5	83	0.00
89 T	n-Butylbenzene	50.000	52.926	-5.9	82	0.00

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90 T	Hexachloroethane	50.000	52.713	-5.4	83	0.00
91 T	1,2-Dichlorobenzene	50.000	52.720	-5.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.523	-1.0	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.087	-2.2	80	0.00
94 T	Hexachlorobutadiene	50.000	49.795	0.4	79	0.00
95 T	Naphthalene	50.000	52.335	-4.7	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.964	-1.9	79	0.00

(#) = Out of Range

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