

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031521\
 Data File : VD068621.D
 Acq On : 15 Mar 2021 15:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 18:27:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 14:41:39 2021
 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	43.080	13.8	70	0.00
3 P	Chloromethane	50.000	42.134	15.7	70	0.00
4 C	Vinyl Chloride	50.000	43.401	13.2#	70	0.00
5 T	Bromomethane	50.000	42.815	14.4	73	0.00
6 T	Chloroethane	50.000	43.906	12.2	73	0.00
7 T	Trichlorofluoromethane	50.000	47.546	4.9	77	0.00
8 T	Diethyl Ether	50.000	46.095	7.8	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.745	2.5	80	0.00
10 T	Methyl Iodide	50.000	49.477	1.0	72	0.00
11 T	Tert butyl alcohol	250.000	250.381	-0.2	90	0.00
12 CM	1,1-Dichloroethene	50.000	46.875	6.3#	76	0.00
13 T	Acrolein	250.000	205.621	17.8	65	0.00
14 T	Allyl chloride	50.000	46.455	7.1	75	0.00
15 T	Acrylonitrile	250.000	254.566	-1.8	83	0.00
16 T	Acetone	250.000	228.280	8.7	72	0.00
17 T	Carbon Disulfide	50.000	43.904	12.2	71	0.00
18 T	Methyl Acetate	50.000	53.309	-6.6	91	0.00
19 T	Methyl tert-butyl Ether	50.000	50.729	-1.5	84	0.00
20 T	Methylene Chloride	50.000	46.838	6.3	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.666	2.7	80	0.00
22 T	Diisopropyl ether	50.000	47.923	4.2	77	0.00
23 T	Vinyl Acetate	250.000	244.743	2.1	78	0.00
24 P	1,1-Dichloroethane	50.000	47.703	4.6	78	0.00
25 T	2-Butanone	250.000	244.471	2.2	80	0.00
26 T	2,2-Dichloropropane	50.000	49.341	1.3	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.450	5.1	77	0.00
28 T	Bromochloromethane	50.000	49.243	1.5	79	0.00
29 T	Tetrahydrofuran	250.000	240.061	4.0	78	0.00
30 C	Chloroform	50.000	47.432	5.1#	78	0.00
31 T	Cyclohexane	50.000	42.537	14.9	72	0.00
32 T	1,1,1-Trichloroethane	50.000	48.507	3.0	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.824	6.4	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	48.412	3.2	77	0.00
36 T	1,1-Dichloropropene	50.000	47.279	5.4	75	0.00
37 T	Ethyl Acetate	50.000	47.580	4.8	78	0.00
38 T	Carbon Tetrachloride	50.000	49.766	0.5	79	0.00
39 T	Methylcyclohexane	50.000	45.896	8.2	71	0.00
40 TM	Benzene	50.000	48.055	3.9	77	0.00
41 T	Methacrylonitrile	50.000	43.560	12.9	74	0.00
42 TM	1,2-Dichloroethane	50.000	49.837	0.3	79	0.00
43 T	Isopropyl Acetate	50.000	51.276	-2.6	80	0.00
44 TM	Trichloroethene	50.000	47.549	4.9	76	0.00
45 C	1,2-Dichloropropane	50.000	49.157	1.7#	77	0.00
46 T	Dibromomethane	50.000	50.890	-1.8	83	0.00
47 T	Bromodichloromethane	50.000	50.224	-0.4	80	0.00
48 T	Methyl methacrylate	50.000	47.034	5.9	75	0.00

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

49 T	1,4-Dioxane	1000.000	1036.927	-3.7	84	0.00
50 S	Toluene-d8	50.000	46.621	6.8	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.780	-2.7	80	0.00
52 CM	Toluene	50.000	49.078	1.8#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	51.909	-3.8	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.612	0.8	79	0.00
55 T	1,1,2-Trichloroethane	50.000	50.582	-1.2	80	0.00
56 T	Ethyl methacrylate	50.000	50.596	-1.2	78	0.00
57 T	1,3-Dichloropropane	50.000	50.268	-0.5	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.380	-5.8	84	0.00
59 T	2-Hexanone	250.000	261.230	-4.5	80	0.00
60 T	Dibromochloromethane	50.000	50.366	-0.7	79	0.00
61 T	1,2-Dibromoethane	50.000	50.780	-1.6	81	0.00
62 S	4-Bromofluorobenzene	50.000	50.460	-0.9	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	48.162	3.7	78	0.00
65 PM	Chlorobenzene	50.000	48.572	2.9	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.239	-0.5	80	0.00
67 C	Ethyl Benzene	50.000	48.252	3.5#	76	0.00
68 T	m/p-Xylenes	100.000	98.154	1.8	77	0.00
69 T	o-Xylene	50.000	50.475	-1.0	78	0.00
70 T	Styrene	50.000	51.463	-2.9	80	0.00
71 P	Bromoform	50.000	52.987	-6.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	43.089	13.8	79	0.00
74 T	N-amyl acetate	50.000	45.618	8.8	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.209	9.6	86	0.00
76 T	1,2,3-Trichloropropane	50.000	44.424	11.2	97	0.00
77 T	Bromobenzene	50.000	42.893	14.2	81	0.00
78 T	n-propylbenzene	50.000	43.754	12.5	80	0.00
79 T	2-Chlorotoluene	50.000	44.582	10.8	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.993	8.0	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.703	6.6	84	0.00
82 T	4-Chlorotoluene	50.000	45.663	8.7	83	0.00
83 T	tert-Butylbenzene	50.000	45.733	8.5	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.270	7.5	83	0.00
85 T	sec-Butylbenzene	50.000	45.830	8.3	84	0.00
86 T	p-Isopropyltoluene	50.000	47.894	4.2	86	0.00
87 T	1,3-Dichlorobenzene	50.000	47.274	5.5	86	0.00
88 T	1,4-Dichlorobenzene	50.000	49.772	0.5	93	0.00
89 T	n-Butylbenzene	50.000	49.538	0.9	88	0.00
90 T	Hexachloroethane	50.000	47.326	5.3	83	0.00
91 T	1,2-Dichlorobenzene	50.000	50.685	-1.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.021	12.0	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.534	8.9	82	0.00
94 T	Hexachlorobutadiene	50.000	45.421	9.2	82	0.00
95 T	Naphthalene	50.000	46.220	7.6	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.796	10.4	83	0.00

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