

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030421\
 Data File : VD068534.D
 Acq On : 04 Mar 2021 19:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 05 00:04:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	46.019	8.0	73	0.00
3 P	Chloromethane	50.000	47.696	4.6	78	0.00
4 C	Vinyl Chloride	50.000	45.575	8.8#	73	0.00
5 T	Bromomethane	50.000	47.577	4.8	80	0.00
6 T	Chloroethane	50.000	48.807	2.4	80	0.00
7 T	Trichlorofluoromethane	50.000	54.156	-8.3	87	0.00
8 T	Diethyl Ether	50.000	58.858	-17.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.292	-10.6	89	0.00
10 T	Methyl Iodide	50.000	49.825	0.3	81	0.00
11 T	Tert butyl alcohol	250.000	279.362	-11.7	98	-0.01
12 CM	1,1-Dichloroethene	50.000	55.171	-10.3#	88	0.00
13 T	Acrolein	250.000	272.189	-8.9	85	0.00
14 T	Allyl chloride	50.000	52.604	-5.2	83	0.00
15 T	Acrylonitrile	250.000	280.466	-12.2	90	0.00
16 T	Acetone	250.000	259.246	-3.7	81	0.00
17 T	Carbon Disulfide	50.000	53.293	-6.6	85	0.00
18 T	Methyl Acetate	50.000	59.888	-19.8	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.670	-5.3	86	-0.01
20 T	Methylene Chloride	50.000	63.284	-26.6#	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.656	0.7	80	0.00
22 T	Diisopropyl ether	50.000	49.248	1.5	78	0.00
23 T	Vinyl Acetate	250.000	253.964	-1.6	80	0.00
24 P	1,1-Dichloroethane	50.000	49.902	0.2	80	0.00
25 T	2-Butanone	250.000	249.897	0.0	81	0.00
26 T	2,2-Dichloropropane	50.000	46.730	6.5	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.475	1.0	79	0.00
28 T	Bromochloromethane	50.000	51.166	-2.3	81	0.00
29 T	Tetrahydrofuran	250.000	250.093	-0.0	80	0.00
30 C	Chloroform	50.000	52.177	-4.4#	84	0.00
31 T	Cyclohexane	50.000	42.654	14.7	71	0.00
32 T	1,1,1-Trichloroethane	50.000	49.737	0.5	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.418	-0.8	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	51.826	-3.7	84	0.00
36 T	1,1-Dichloropropene	50.000	46.474	7.1	75	0.00
37 T	Ethyl Acetate	50.000	49.722	0.6	83	0.00
38 T	Carbon Tetrachloride	50.000	48.641	2.7	79	0.00
39 T	Methylcyclohexane	50.000	45.783	8.4	72	0.00
40 TM	Benzene	50.000	49.291	1.4	80	0.00
41 T	Methacrylonitrile	50.000	48.684	2.6	84	0.00
42 TM	1,2-Dichloroethane	50.000	50.387	-0.8	81	0.00
43 T	Isopropyl Acetate	50.000	52.524	-5.0	84	0.00
44 TM	Trichloroethene	50.000	50.506	-1.0	82	0.00
45 C	1,2-Dichloropropane	50.000	50.518	-1.0#	80	0.00
46 T	Dibromomethane	50.000	52.353	-4.7	87	0.00
47 T	Bromodichloromethane	50.000	53.646	-7.3	87	0.00
48 T	Methyl methacrylate	50.000	47.161	5.7	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1046.828	-4.7	86	0.00
50 S	Toluene-d8	50.000	48.301	3.4	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.028	-4.8	83	0.00
52 CM	Toluene	50.000	50.005	-0.0#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	52.083	-4.2	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.701	0.6	80	0.00
55 T	1,1,2-Trichloroethane	50.000	53.890	-7.8	87	0.00
56 T	Ethyl methacrylate	50.000	52.893	-5.8	83	0.00
57 T	1,3-Dichloropropane	50.000	51.464	-2.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.899	-3.6	83	0.00
59 T	2-Hexanone	250.000	263.230	-5.3	82	0.00
60 T	Dibromochloromethane	50.000	54.570	-9.1	87	0.00
61 T	1,2-Dibromoethane	50.000	53.144	-6.3	86	0.00
62 S	4-Bromofluorobenzene	50.000	50.272	-0.5	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	49.586	0.8	83	0.00
65 PM	Chlorobenzene	50.000	49.796	0.4	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.655	-5.3	87	0.00
67 C	Ethyl Benzene	50.000	49.241	1.5#	80	0.00
68 T	m/p-Xylenes	100.000	100.198	-0.2	81	0.00
69 T	o-Xylene	50.000	50.631	-1.3	81	0.00
70 T	Styrene	50.000	52.423	-4.8	83	0.00
71 P	Bromoform	50.000	55.406	-10.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	45.919	8.2	80	0.00
74 T	N-amyl acetate	50.000	49.853	0.3	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.424	5.2	86	0.00
76 T	1,2,3-Trichloropropane	50.000	48.158	3.7	100	0.00
77 T	Bromobenzene	50.000	48.626	2.7	87	0.00
78 T	n-propylbenzene	50.000	45.990	8.0	80	0.00
79 T	2-Chlorotoluene	50.000	46.299	7.4	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.112	5.8	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.064	3.9	83	0.00
82 T	4-Chlorotoluene	50.000	46.652	6.7	81	0.00
83 T	tert-Butylbenzene	50.000	46.970	6.1	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.090	3.8	82	0.00
85 T	sec-Butylbenzene	50.000	46.086	7.8	80	0.00
86 T	p-Isopropyltoluene	50.000	47.307	5.4	81	0.00
87 T	1,3-Dichlorobenzene	50.000	48.870	2.3	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.876	2.2	87	0.00
89 T	n-Butylbenzene	50.000	45.307	9.4	77	0.00
90 T	Hexachloroethane	50.000	52.557	-5.1	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.198	-0.4	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.728	6.5	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.968	0.1	86	0.00
94 T	Hexachlorobutadiene	50.000	48.134	3.7	83	0.00
95 T	Naphthalene	50.000	50.355	-0.7	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.752	0.5	87	0.00

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