

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031422\
 Data File : VD072160.D
 Acq On : 14 Mar 2022 10:42
 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: Mar 15 01:21:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	50.470	-0.9	91	0.00
3 P	Chloromethane	50.000	55.232	-10.5	98	0.00
4 C	Vinyl Chloride	50.000	57.025	-14.0#	95	0.00
5 T	Bromomethane	50.000	56.397	-12.8	103	0.00
6 T	Chloroethane	50.000	57.166	-14.3	98	0.00
7 T	Trichlorofluoromethane	50.000	52.390	-4.8	93	0.00
8 T	Diethyl Ether	50.000	49.839	0.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.017	-2.0	92	0.00
10 T	Methyl Iodide	50.000	53.083	-6.2	98	0.00
11 T	Tert butyl alcohol	250.000	212.247	15.1	93	0.02
12 CM	1,1-Dichloroethene	50.000	54.670	-9.3#	95	0.00
13 T	Acrolein	250.000	209.151	16.3	95	0.00
14 T	Allyl chloride	50.000	52.296	-4.6	93	0.00
15 T	Acrylonitrile	250.000	241.293	3.5	96	0.00
16 T	Acetone	250.000	237.539	5.0	91	0.00
17 T	Carbon Disulfide	50.000	55.274	-10.5	94	0.00
18 T	Methyl Acetate	50.000	42.152	15.7	92	0.00
19 T	Methyl tert-butyl Ether	50.000	49.604	0.8	94	0.00
20 T	Methylene Chloride	50.000	52.398	-4.8	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.388	-12.8	96	0.00
22 T	Diisopropyl ether	50.000	52.487	-5.0	98	0.00
23 T	Vinyl Acetate	250.000	270.380	-8.2	97	0.00
24 P	1,1-Dichloroethane	50.000	52.507	-5.0	97	0.00
25 T	2-Butanone	250.000	238.635	4.5	94	0.00
26 T	2,2-Dichloropropane	50.000	51.758	-3.5	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.632	-5.3	95	0.00
28 T	Bromochloromethane	50.000	51.310	-2.6	95	0.00
29 T	Tetrahydrofuran	250.000	240.545	3.8	93	0.00
30 C	Chloroform	50.000	51.366	-2.7#	96	0.00
31 T	Cyclohexane	50.000	54.169	-8.3	94	0.00
32 T	1,1,1-Trichloroethane	50.000	51.788	-3.6	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.384	11.2	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	45.858	8.3	95	0.00
36 T	1,1-Dichloropropene	50.000	55.745	-11.5	94	0.00
37 T	Ethyl Acetate	50.000	47.054	5.9	89	0.00
38 T	Carbon Tetrachloride	50.000	52.883	-5.8	94	0.00
39 T	Methylcyclohexane	50.000	56.812	-13.6	92	0.00
40 TM	Benzene	50.000	54.632	-9.3	96	0.00
41 T	Methacrylonitrile	50.000	51.153	-2.3	94	0.00
42 TM	1,2-Dichloroethane	50.000	52.013	-4.0	96	0.00
43 T	Isopropyl Acetate	50.000	48.688	2.6	92	0.00
44 TM	Trichloroethene	50.000	53.862	-7.7	94	0.00
45 C	1,2-Dichloropropane	50.000	52.808	-5.6#	98	0.00
46 T	Dibromomethane	50.000	53.367	-6.7	98	0.00
47 T	Bromodichloromethane	50.000	52.535	-5.1	98	0.00
48 T	Methyl methacrylate	50.000	51.574	-3.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	906.974	9.3	89	0.00
50 S	Toluene-d8	50.000	46.426	7.1	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.597	5.8	90	0.00
52 CM	Toluene	50.000	53.945	-7.9#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.779	-3.6	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.580	-7.2	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.205	-0.4	96	0.00
56 T	Ethyl methacrylate	50.000	49.528	0.9	91	0.00
57 T	1,3-Dichloropropane	50.000	50.774	-1.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.497	-1.0	98	0.00
59 T	2-Hexanone	250.000	238.718	4.5	90	0.00
60 T	Dibromochloromethane	50.000	49.876	0.2	95	0.00
61 T	1,2-Dibromoethane	50.000	51.095	-2.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	47.542	4.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	54.130	-8.3	93	0.00
65 PM	Chlorobenzene	50.000	52.995	-6.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.123	-2.2	93	0.00
67 C	Ethyl Benzene	50.000	53.743	-7.5#	93	0.00
68 T	m/p-Xylenes	100.000	110.985	-11.0	95	0.00
69 T	o-Xylene	50.000	54.136	-8.3	93	0.00
70 T	Styrene	50.000	53.561	-7.1	95	0.00
71 P	Bromoform	50.000	48.752	2.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	54.769	-9.5	93	0.00
74 T	N-amyl acetate	50.000	49.408	1.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.278	5.4	91	0.00
76 T	1,2,3-Trichloropropane	50.000	50.522	-1.0	95	0.00
77 T	Bromobenzene	50.000	52.806	-5.6	95	0.00
78 T	n-propylbenzene	50.000	54.807	-9.6	94	0.00
79 T	2-Chlorotoluene	50.000	53.359	-6.7	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.286	-6.6	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.635	2.7	92	0.00
82 T	4-Chlorotoluene	50.000	53.093	-6.2	94	0.00
83 T	tert-Butylbenzene	50.000	53.034	-6.1	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.997	-6.0	94	0.00
85 T	sec-Butylbenzene	50.000	53.139	-6.3	92	0.00
86 T	p-Isopropyltoluene	50.000	53.643	-7.3	93	0.00
87 T	1,3-Dichlorobenzene	50.000	52.454	-4.9	96	0.00
88 T	1,4-Dichlorobenzene	50.000	51.757	-3.5	95	0.00
89 T	n-Butylbenzene	50.000	54.303	-8.6	93	0.00
90 T	Hexachloroethane	50.000	52.384	-4.8	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.598	-3.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.960	6.1	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.686	-1.4	93	0.00
94 T	Hexachlorobutadiene	50.000	50.616	-1.2	91	0.00
95 T	Naphthalene	50.000	48.989	2.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.917	0.2	93	0.00

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