

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092022\
 Data File : VD074377.D
 Acq On : 20 Sep 2022 20:38
 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: Sep 21 02:26:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	43.338	13.3	72	0.00
3 P	Chloromethane	50.000	70.808	-41.6#	111	0.00
4 C	Vinyl Chloride	50.000	44.169	11.7#	67	0.00
5 T	Bromomethane	50.000	21.423	57.2#	36	0.00
6 T	Chloroethane	50.000	48.596	2.8	75	0.00
7 T	Trichlorofluoromethane	50.000	47.082	5.8	73	0.00
8 T	Diethyl Ether	50.000	53.197	-6.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.089	-2.2	81	0.00
10 T	Methyl Iodide	50.000	30.829	38.3#	44	0.00
11 T	Tert butyl alcohol	250.000	477.564	-91.0#	165	-0.02
12 CM	1,1-Dichloroethene	50.000	49.837	0.3#	78	0.00
13 T	Acrolein	250.000	132.937	46.8#	45	-0.01
14 T	Allyl chloride	50.000	51.087	-2.2	78	0.00
15 T	Acrylonitrile	250.000	279.984	-12.0	86	0.00
16 T	Acetone	250.000	198.712	20.5	63	0.00
17 T	Carbon Disulfide	50.000	41.822	16.4	64	0.00
18 T	Methyl Acetate	50.000	53.875	-7.8	86	0.00
19 T	Methyl tert-butyl Ether	50.000	57.306	-14.6	89	0.00
20 T	Methylene Chloride	50.000	57.974	-15.9	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.379	-2.8	80	0.00
22 T	Diisopropyl ether	50.000	56.939	-13.9	86	0.00
23 T	Vinyl Acetate	250.000	271.967	-8.8	87	0.00
24 P	1,1-Dichloroethane	50.000	55.215	-10.4	85	0.00
25 T	2-Butanone	250.000	241.321	3.5	78	0.00
26 T	2,2-Dichloropropane	50.000	52.273	-4.5	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.009	-8.0	85	0.00
28 T	Bromochloromethane	50.000	52.175	-4.3	78	0.00
29 T	Tetrahydrofuran	250.000	274.281	-9.7	83	0.00
30 C	Chloroform	50.000	55.366	-10.7#	87	0.00
31 T	Cyclohexane	50.000	46.613	6.8	75	0.00
32 T	1,1,1-Trichloroethane	50.000	53.679	-7.4	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.465	-4.9	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	49.691	0.6	86	0.00
36 T	1,1-Dichloropropene	50.000	50.550	-1.1	80	0.00
37 T	Ethyl Acetate	50.000	55.418	-10.8	86	0.00
38 T	Carbon Tetrachloride	50.000	46.689	6.6	72	0.00
39 T	Methylcyclohexane	50.000	48.735	2.5	76	0.00
40 TM	Benzene	50.000	53.856	-7.7	85	0.00
41 T	Methacrylonitrile	50.000	48.662	2.7	75	0.00
42 TM	1,2-Dichloroethane	50.000	52.712	-5.4	84	0.00
43 T	Isopropyl Acetate	50.000	56.778	-13.6	89	0.00
44 TM	Trichloroethene	50.000	53.371	-6.7	84	0.00
45 C	1,2-Dichloropropane	50.000	55.956	-11.9#	89	0.00
46 T	Dibromomethane	50.000	55.817	-11.6	86	0.00
47 T	Bromodichloromethane	50.000	55.953	-11.9	86	0.00
48 T	Methyl methacrylate	50.000	55.969	-11.9	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1143.945	-14.4	83	0.00
50 S	Toluene-d8	50.000	56.722	-13.4	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.901	-14.8	88	0.00
52 CM	Toluene	50.000	55.039	-10.1#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	59.477	-19.0	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.519	-13.0	87	0.00
55 T	1,1,2-Trichloroethane	50.000	56.705	-13.4	88	0.00
56 T	Ethyl methacrylate	50.000	57.245	-14.5	85	0.00
57 T	1,3-Dichloropropane	50.000	55.731	-11.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	142.877	42.8#	45	0.00
59 T	2-Hexanone	250.000	272.631	-9.1	85	0.00
60 T	Dibromochloromethane	50.000	55.072	-10.1	85	0.00
61 T	1,2-Dibromoethane	50.000	52.550	-5.1	82	0.00
62 S	4-Bromofluorobenzene	50.000	50.747	-1.5	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	52.533	-5.1	87	0.00
65 PM	Chlorobenzene	50.000	52.937	-5.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.708	-7.4	88	0.00
67 C	Ethyl Benzene	50.000	53.147	-6.3#	86	0.00
68 T	m/p-Xylenes	100.000	105.483	-5.5	86	0.00
69 T	o-Xylene	50.000	55.630	-11.3	89	0.00
70 T	Styrene	50.000	54.663	-9.3	88	0.00
71 P	Bromoform	50.000	50.041	-0.1	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	52.948	-5.9	88	0.00
74 T	N-ethyl acetate	50.000	51.269	-2.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.244	-4.5	87	0.00
76 T	1,2,3-Trichloropropane	50.000	51.939	-3.9	91	0.00
77 T	Bromobenzene	50.000	52.250	-4.5	89	0.00
78 T	n-propylbenzene	50.000	52.379	-4.8	88	0.00
79 T	2-Chlorotoluene	50.000	52.274	-4.5	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.910	-3.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.014	-4.0	89	0.00
82 T	4-Chlorotoluene	50.000	51.391	-2.8	86	0.00
83 T	tert-Butylbenzene	50.000	52.423	-4.8	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.756	-5.5	89	0.00
85 T	sec-Butylbenzene	50.000	52.961	-5.9	87	0.00
86 T	p-Isopropyltoluene	50.000	52.348	-4.7	88	0.00
87 T	1,3-Dichlorobenzene	50.000	51.503	-3.0	88	0.00
88 T	1,4-Dichlorobenzene	50.000	51.431	-2.9	89	0.00
89 T	n-Butylbenzene	50.000	52.000	-4.0	86	0.00
90 T	Hexachloroethane	50.000	42.087	15.8	73	0.00
91 T	1,2-Dichlorobenzene	50.000	52.108	-4.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.448	1.1	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.691	-3.4	88	0.00
94 T	Hexachlorobutadiene	50.000	52.490	-5.0	86	0.00
95 T	Naphthalene	50.000	52.944	-5.9	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.718	-5.4	90	0.00

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