

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091322\
 Data File : VD074261.D
 Acq On : 13 Sep 2022 11:55
 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: Sep 13 13:10:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	50.700	-1.4	92	0.00
3 P	Chloromethane	50.000	46.449	7.1	93	0.00
4 C	Vinyl Chloride	50.000	54.690	-9.4#	101	0.00
5 T	Bromomethane	50.000	61.180	-22.4	116	0.00
6 T	Chloroethane	50.000	57.850	-15.7	114	0.00
7 T	Trichlorofluoromethane	50.000	50.030	-0.1	94	0.00
8 T	Diethyl Ether	50.000	52.297	-4.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.214	-2.4	95	0.00
10 T	Methyl Iodide	50.000	51.040	-2.1	89	0.00
11 T	Tert butyl alcohol	250.000	257.807	-3.1	99	0.00
12 CM	1,1-Dichloroethene	50.000	50.817	-1.6#	94	0.00
13 T	Acrolein	250.000	307.694	-23.1	108	0.00
14 T	Allyl chloride	50.000	50.507	-1.0	94	0.00
15 T	Acrylonitrile	250.000	269.827	-7.9	95	0.00
16 T	Acetone	250.000	280.989	-12.4	87	0.00
17 T	Carbon Disulfide	50.000	47.542	4.9	90	0.00
18 T	Methyl Acetate	50.000	49.381	1.2	94	0.00
19 T	Methyl tert-butyl Ether	50.000	52.668	-5.3	95	0.00
20 T	Methylene Chloride	50.000	53.615	-7.2	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.852	-1.7	94	0.00
22 T	Diisopropyl ether	50.000	52.667	-5.3	94	0.00
23 T	Vinyl Acetate	250.000	286.117	-14.4	97	0.00
24 P	1,1-Dichloroethane	50.000	51.817	-3.6	94	0.00
25 T	2-Butanone	250.000	268.180	-7.3	94	0.00
26 T	2,2-Dichloropropane	50.000	50.875	-1.8	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.047	-0.1	92	0.00
28 T	Bromochloromethane	50.000	55.521	-11.0	92	0.00
29 T	Tetrahydrofuran	250.000	267.721	-7.1	95	0.00
30 C	Chloroform	50.000	51.778	-3.6#	95	0.00
31 T	Cyclohexane	50.000	46.754	6.5	91	0.00
32 T	1,1,1-Trichloroethane	50.000	51.729	-3.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.728	-5.5	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	51.610	-3.2	91	0.00
36 T	1,1-Dichloropropene	50.000	51.461	-2.9	95	0.00
37 T	Ethyl Acetate	50.000	53.602	-7.2	98	0.00
38 T	Carbon Tetrachloride	50.000	52.679	-5.4	94	0.00
39 T	Methylcyclohexane	50.000	49.129	1.7	91	0.00
40 TM	Benzene	50.000	51.670	-3.3	94	0.00
41 T	Methacrylonitrile	50.000	52.467	-4.9	83	0.00
42 TM	1,2-Dichloroethane	50.000	51.812	-3.6	94	0.00
43 T	Isopropyl Acetate	50.000	52.936	-5.9	95	0.00
44 TM	Trichloroethene	50.000	50.780	-1.6	92	0.00
45 C	1,2-Dichloropropane	50.000	51.723	-3.4#	94	0.00
46 T	Dibromomethane	50.000	52.798	-5.6	95	0.00
47 T	Bromodichloromethane	50.000	53.140	-6.3	95	0.00
48 T	Methyl methacrylate	50.000	53.039	-6.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1187.537	-18.8	96	0.00
50 S	Toluene-d8	50.000	54.368	-8.7	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.220	-10.9	97	0.00
52 CM	Toluene	50.000	51.419	-2.8#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	53.116	-6.2	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.636	-5.3	95	0.00
55 T	1,1,2-Trichloroethane	50.000	53.292	-6.6	94	0.00
56 T	Ethyl methacrylate	50.000	53.642	-7.3	92	0.00
57 T	1,3-Dichloropropane	50.000	52.894	-5.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.615	11.8	90	0.00
59 T	2-Hexanone	250.000	286.911	-14.8	97	0.00
60 T	Dibromochloromethane	50.000	53.447	-6.9	95	0.00
61 T	1,2-Dibromoethane	50.000	52.351	-4.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	48.093	3.8	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	49.400	1.2	92	0.00
65 PM	Chlorobenzene	50.000	51.697	-3.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.039	-4.1	93	0.00
67 C	Ethyl Benzene	50.000	51.338	-2.7#	92	0.00
68 T	m/p-Xylenes	100.000	103.585	-3.6	93	0.00
69 T	o-Xylene	50.000	52.248	-4.5	93	0.00
70 T	Styrene	50.000	52.930	-5.9	93	0.00
71 P	Bromoform	50.000	54.820	-9.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	52.294	-4.6	94	0.00
74 T	N-amyl acetate	50.000	55.074	-10.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.354	-10.7	98	0.00
76 T	1,2,3-Trichloropropane	50.000	65.209	-30.4#	106	0.00
77 T	Bromobenzene	50.000	52.356	-4.7	95	0.00
78 T	n-propylbenzene	50.000	52.132	-4.3	94	0.00
79 T	2-Chlorotoluene	50.000	52.002	-4.0	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.120	-2.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.009	-8.0	95	0.00
82 T	4-Chlorotoluene	50.000	52.728	-5.5	95	0.00
83 T	tert-Butylbenzene	50.000	53.257	-6.5	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.369	-4.7	94	0.00
85 T	sec-Butylbenzene	50.000	51.477	-3.0	93	0.00
86 T	p-Isopropyltoluene	50.000	52.254	-4.5	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.088	-4.2	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.596	-3.2	94	0.00
89 T	n-Butylbenzene	50.000	52.363	-4.7	94	0.00
90 T	Hexachloroethane	50.000	53.145	-6.3	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.636	-3.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.867	-13.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.079	-4.2	96	0.00
94 T	Hexachlorobutadiene	50.000	50.663	-1.3	92	0.00
95 T	Naphthalene	50.000	55.093	-10.2	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.743	-5.5	96	0.00

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