

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041123\
 Data File : VD075620.D
 Acq On : 11 Apr 2023 14:00
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 12 02:55:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041023S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 11 18:54:55 2023
 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	47.999	4.0	96	0.00
3 P	Chloromethane	50.000	51.979	-4.0	95	0.00
4 C	Vinyl Chloride	50.000	49.807	0.4#	95	0.00
5 T	Bromomethane	50.000	50.723	-1.4	100	0.00
6 T	Chloroethane	50.000	49.643	0.7	98	0.00
7 T	Trichlorofluoromethane	50.000	49.615	0.8	99	0.00
8 T	Diethyl Ether	50.000	53.710	-7.4	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.808	0.4	99	0.00
10 T	Methyl Iodide	50.000	56.301	-12.6	107	0.00
11 T	Tert butyl alcohol	250.000	286.510	-14.6	120	0.00
12 CM	1,1-Dichloroethene	50.000	51.475	-3.0#	102	0.00
13 T	Acrolein	250.000	262.707	-5.1	107	0.00
14 T	Allyl chloride	50.000	52.900	-5.8	106	0.00
15 T	Acrylonitrile	250.000	268.872	-7.5	105	0.00
16 T	Acetone	250.000	307.532	-23.0	122	0.00
17 T	Carbon Disulfide	50.000	47.742	4.5	94	0.00
18 T	Methyl Acetate	50.000	52.777	-5.6	105	-0.01
19 T	Methyl tert-butyl Ether	50.000	54.455	-8.9	105	0.00
20 T	Methylene Chloride	50.000	60.865	-21.7	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.345	-0.7	98	0.00
22 T	Diisopropyl ether	50.000	53.529	-7.1	102	0.00
23 T	Vinyl Acetate	250.000	283.079	-13.2	103	0.00
24 P	1,1-Dichloroethane	50.000	51.868	-3.7	101	0.00
25 T	2-Butanone	250.000	284.632	-13.9	114	0.00
26 T	2,2-Dichloropropane	50.000	51.461	-2.9	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.012	-4.0	101	0.00
28 T	Bromochloromethane	50.000	50.480	-1.0	101	0.00
29 T	Tetrahydrofuran	250.000	285.324	-14.1	109	0.00
30 C	Chloroform	50.000	52.044	-4.1#	101	0.00
31 T	Cyclohexane	50.000	46.354	7.3	95	0.00
32 T	1,1,1-Trichloroethane	50.000	51.911	-3.8	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.612	-7.2	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	56.067	-12.1	106	0.00
36 T	1,1-Dichloropropene	50.000	54.146	-8.3	98	0.00
37 T	Ethyl Acetate	50.000	54.810	-9.6	103	0.00
38 T	Carbon Tetrachloride	50.000	53.871	-7.7	100	0.00
39 T	Methylcyclohexane	50.000	51.288	-2.6	96	0.00
40 TM	Benzene	50.000	54.121	-8.2	99	0.00
41 T	Methacrylonitrile	50.000	48.691	2.6	93	0.00
42 TM	1,2-Dichloroethane	50.000	54.008	-8.0	100	0.00
43 T	Isopropyl Acetate	50.000	57.459	-14.9	107	0.00
44 TM	Trichloroethene	50.000	52.418	-4.8	102	0.00
45 C	1,2-Dichloropropane	50.000	53.625	-7.2#	101	0.00
46 T	Dibromomethane	50.000	54.084	-8.2	100	0.00
47 T	Bromodichloromethane	50.000	54.055	-8.1	103	0.00
48 T	Methyl methacrylate	50.000	53.964	-7.9	106	0.00

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

49 T	1,4-Dioxane	1000.000	1253.753	-25.4#	117	0.00
50 S	Toluene-d8	50.000	55.888	-11.8	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.249	-12.9	107	0.00
52 CM	Toluene	50.000	53.685	-7.4#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	53.586	-7.2	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.414	-4.8	98	0.00
55 T	1,1,2-Trichloroethane	50.000	56.812	-13.6	108	0.00
56 T	Ethyl methacrylate	50.000	55.585	-11.2	102	0.00
57 T	1,3-Dichloropropane	50.000	58.958	-17.9	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.039	-5.2	102	0.00
59 T	2-Hexanone	250.000	329.957	-32.0#	122	0.00
60 T	Dibromochloromethane	50.000	60.570	-21.1	117	0.00
61 T	1,2-Dibromoethane	50.000	57.692	-15.4	101	0.00
62 S	4-Bromofluorobenzene	50.000	60.561	-21.1	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	53.918	-7.8	121	0.00
65 PM	Chlorobenzene	50.000	52.002	-4.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.955	-3.9	102	0.00
67 C	Ethyl Benzene	50.000	51.794	-3.6#	102	0.00
68 T	m/p-Xylenes	100.000	103.765	-3.8	102	0.00
69 T	o-Xylene	50.000	50.031	-0.1	99	0.00
70 T	Styrene	50.000	50.299	-0.6	98	0.00
71 P	Bromoform	50.000	57.633	-15.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	53.438	-6.9	99	0.00
74 T	N-ethyl acetate	50.000	54.767	-9.5	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.946	-5.9	104	0.00
76 T	1,2,3-Trichloropropane	50.000	43.334	13.3	109	0.00
77 T	Bromobenzene	50.000	55.049	-10.1	100	0.00
78 T	n-propylbenzene	50.000	52.826	-5.7	99	0.00
79 T	2-Chlorotoluene	50.000	52.026	-4.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.891	-7.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.990	-6.0	101	0.00
82 T	4-Chlorotoluene	50.000	51.594	-3.2	98	0.00
83 T	tert-Butylbenzene	50.000	53.160	-6.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.722	-5.4	98	0.00
85 T	sec-Butylbenzene	50.000	52.693	-5.4	99	0.00
86 T	p-Isopropyltoluene	50.000	52.939	-5.9	99	0.00
87 T	1,3-Dichlorobenzene	50.000	52.223	-4.4	98	0.00
88 T	1,4-Dichlorobenzene	50.000	51.480	-3.0	98	0.00
89 T	n-Butylbenzene	50.000	52.155	-4.3	101	0.00
90 T	Hexachloroethane	50.000	51.843	-3.7	112	0.00
91 T	1,2-Dichlorobenzene	50.000	52.894	-5.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.375	3.3	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.150	5.7	102	0.00
94 T	Hexachlorobutadiene	50.000	46.723	6.6	103	0.00
95 T	Naphthalene	50.000	49.564	0.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.876	6.2	103	0.00

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