

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102022\
 Data File : VD074606.D
 Acq On : 20 Oct 2022 19:09
 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: Oct 21 03:10:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	45.653	8.7	85	0.00
3 P	Chloromethane	50.000	51.196	-2.4	92	0.00
4 C	Vinyl Chloride	50.000	50.694	-1.4#	90	0.00
5 T	Bromomethane	50.000	44.690	10.6	90	0.00
6 T	Chloroethane	50.000	51.208	-2.4	91	0.00
7 T	Trichlorofluoromethane	50.000	50.934	-1.9	94	0.00
8 T	Diethyl Ether	50.000	51.275	-2.5	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.812	-1.6	91	0.00
10 T	Methyl Iodide	50.000	42.364	15.3	77	0.00
11 T	Tert butyl alcohol	250.000	232.122	7.2	82	0.00
12 CM	1,1-Dichloroethene	50.000	49.851	0.3#	89	0.00
13 T	Acrolein	250.000	208.499	16.6	75	0.00
14 T	Allyl chloride	50.000	48.416	3.2	83	0.01
15 T	Acrylonitrile	250.000	268.651	-7.5	91	0.00
16 T	Acetone	250.000	209.568	16.2	74	0.00
17 T	Carbon Disulfide	50.000	42.809	14.4	79	0.00
18 T	Methyl Acetate	50.000	52.886	-5.8	90	0.00
19 T	Methyl tert-butyl Ether	50.000	54.814	-9.6	92	0.00
20 T	Methylene Chloride	50.000	48.009	4.0	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.579	-1.2	91	0.00
22 T	Diisopropyl ether	50.000	54.138	-8.3	93	0.00
23 T	Vinyl Acetate	250.000	232.085	7.2	81	0.00
24 P	1,1-Dichloroethane	50.000	50.711	-1.4	88	0.00
25 T	2-Butanone	250.000	241.303	3.5	87	0.00
26 T	2,2-Dichloropropane	50.000	48.708	2.6	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.495	-3.0	90	0.00
28 T	Bromochloromethane	50.000	55.712	-11.4	92	0.00
29 T	Tetrahydrofuran	250.000	270.613	-8.2	92	0.00
30 C	Chloroform	50.000	52.932	-5.9#	94	0.00
31 T	Cyclohexane	50.000	45.643	8.7	86	0.00
32 T	1,1,1-Trichloroethane	50.000	51.723	-3.4	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.183	9.6	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.296	-2.6	90	0.00
36 T	1,1-Dichloropropene	50.000	52.043	-4.1	90	0.00
37 T	Ethyl Acetate	50.000	55.759	-11.5	92	0.00
38 T	Carbon Tetrachloride	50.000	54.154	-8.3	91	0.00
39 T	Methylcyclohexane	50.000	48.995	2.0	81	0.00
40 TM	Benzene	50.000	54.379	-8.8	89	0.00
41 T	Methacrylonitrile	50.000	55.090	-10.2	105	0.00
42 TM	1,2-Dichloroethane	50.000	54.766	-9.5	90	0.00
43 T	Isopropyl Acetate	50.000	56.347	-12.7	90	0.00
44 TM	Trichloroethene	50.000	49.848	0.3	83	0.00
45 C	1,2-Dichloropropane	50.000	52.252	-4.5#	86	0.00
46 T	Dibromomethane	50.000	52.741	-5.5	86	0.00
47 T	Bromodichloromethane	50.000	52.569	-5.1	84	0.00
48 T	Methyl methacrylate	50.000	52.105	-4.2	86	0.00

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

49 T	1,4-Dioxane	1000.000	1141.427	-14.1	85	0.00
50 S	Toluene-d8	50.000	46.908	6.2	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.499	-8.6	85	0.00
52 CM	Toluene	50.000	53.543	-7.1#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	52.463	-4.9	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.617	-3.2	84	0.00
55 T	1,1,2-Trichloroethane	50.000	55.568	-11.1	89	0.00
56 T	Ethyl methacrylate	50.000	57.233	-14.5	87	0.00
57 T	1,3-Dichloropropane	50.000	53.552	-7.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.005	14.8	82	0.00
59 T	2-Hexanone	250.000	272.243	-8.9	86	0.00
60 T	Dibromochloromethane	50.000	55.007	-10.0	86	0.00
61 T	1,2-Dibromoethane	50.000	54.840	-9.7	86	0.00
62 S	4-Bromofluorobenzene	50.000	50.468	-0.9	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	48.670	2.7	83	0.00
65 PM	Chlorobenzene	50.000	53.356	-6.7	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.918	-9.8	89	0.00
67 C	Ethyl Benzene	50.000	53.555	-7.1#	89	0.00
68 T	m/p-Xylenes	100.000	107.411	-7.4	95	0.00
69 T	o-Xylene	50.000	54.648	-9.3	95	0.00
70 T	Styrene	50.000	55.910	-11.8	96	0.00
71 P	Bromoform	50.000	56.605	-13.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	52.463	-4.9	95	0.00
74 T	N-amyl acetate	50.000	51.493	-3.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.526	-5.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	55.681	-11.4	92	0.00
77 T	Bromobenzene	50.000	53.296	-6.6	95	0.00
78 T	n-propylbenzene	50.000	52.301	-4.6	96	0.00
79 T	2-Chlorotoluene	50.000	51.573	-3.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.972	-3.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.028	3.9	94	0.00
82 T	4-Chlorotoluene	50.000	51.299	-2.6	96	0.00
83 T	tert-Butylbenzene	50.000	53.966	-7.9	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.146	-6.3	96	0.00
85 T	sec-Butylbenzene	50.000	52.222	-4.4	96	0.00
86 T	p-Isopropyltoluene	50.000	52.516	-5.0	96	0.00
87 T	1,3-Dichlorobenzene	50.000	51.734	-3.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	52.251	-4.5	99	0.00
89 T	n-Butylbenzene	50.000	52.178	-4.4	94	0.00
90 T	Hexachloroethane	50.000	51.527	-3.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	54.419	-8.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.332	-6.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.316	-4.6	97	0.00
94 T	Hexachlorobutadiene	50.000	53.055	-6.1	98	0.00
95 T	Naphthalene	50.000	54.843	-9.7	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.394	-6.8	96	0.00

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