

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042122\
 Data File : VD072661.D
 Acq On : 21 Apr 2022 10:11
 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: Apr 21 14:51:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	41.178	17.6	61	0.00
3 P	Chloromethane	50.000	49.356	1.3	70	0.00
4 C	Vinyl Chloride	50.000	44.270	11.5#	67	0.00
5 T	Bromomethane	50.000	48.596	2.8	72	-0.01
6 T	Chloroethane	50.000	48.891	2.2	70	-0.01
7 T	Trichlorofluoromethane	50.000	46.606	6.8	68	0.00
8 T	Diethyl Ether	50.000	48.474	3.1	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.747	8.5	69	0.00
10 T	Methyl Iodide	50.000	43.228	13.5	67	0.00
11 T	Tert butyl alcohol	250.000	426.461	-70.6#	140	-0.02
12 CM	1,1-Dichloroethene	50.000	47.217	5.6#	67	0.00
13 T	Acrolein	250.000	275.036	-10.0	146	0.00
14 T	Allyl chloride	50.000	45.276	9.4	70	0.00
15 T	Acrylonitrile	250.000	253.614	-1.4	80	0.00
16 T	Acetone	250.000	280.817	-12.3	88	0.00
17 T	Carbon Disulfide	50.000	43.490	13.0	63	0.00
18 T	Methyl Acetate	50.000	46.503	7.0	85	0.00
19 T	Methyl tert-butyl Ether	50.000	51.405	-2.8	79	0.00
20 T	Methylene Chloride	50.000	49.681	0.6	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.242	5.5	71	0.00
22 T	Diisopropyl ether	50.000	50.599	-1.2	76	0.00
23 T	Vinyl Acetate	250.000	246.943	1.2	76	0.00
24 P	1,1-Dichloroethane	50.000	48.752	2.5	74	0.00
25 T	2-Butanone	250.000	269.523	-7.8	83	0.00
26 T	2,2-Dichloropropane	50.000	49.318	1.4	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.429	1.1	74	0.00
28 T	Bromochloromethane	50.000	57.636	-15.3	92	0.00
29 T	Tetrahydrofuran	250.000	256.769	-2.7	77	0.00
30 C	Chloroform	50.000	49.797	0.4#	78	0.00
31 T	Cyclohexane	50.000	46.114	7.8	66	0.00
32 T	1,1,1-Trichloroethane	50.000	48.752	2.5	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.427	-2.9	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	52.481	-5.0	87	0.00
36 T	1,1-Dichloropropene	50.000	45.560	8.9	69	0.00
37 T	Ethyl Acetate	50.000	51.615	-3.2	79	0.00
38 T	Carbon Tetrachloride	50.000	49.799	0.4	72	0.00
39 T	Methylcyclohexane	50.000	43.474	13.1	67	0.00
40 TM	Benzene	50.000	51.088	-2.2	73	0.00
41 T	Methacrylonitrile	50.000	44.913	10.2	79	0.00
42 TM	1,2-Dichloroethane	50.000	51.302	-2.6	77	0.00
43 T	Isopropyl Acetate	50.000	52.023	-4.0	78	0.00
44 TM	Trichloroethene	50.000	50.353	-0.7	73	0.00
45 C	1,2-Dichloropropane	50.000	51.013	-2.0#	77	0.00
46 T	Dibromomethane	50.000	52.536	-5.1	78	0.00
47 T	Bromodichloromethane	50.000	50.680	-1.4	79	0.00
48 T	Methyl methacrylate	50.000	49.967	0.1	77	0.00

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

49 T	1,4-Dioxane	1000.000	1080.188	-8.0	86	0.00
50 S	Toluene-d8	50.000	50.321	-0.6	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.217	-7.3	81	0.00
52 CM	Toluene	50.000	51.058	-2.1#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	52.159	-4.3	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.109	-2.2	76	0.00
55 T	1,1,2-Trichloroethane	50.000	51.803	-3.6	80	0.00
56 T	Ethyl methacrylate	50.000	49.888	0.2	78	0.00
57 T	1,3-Dichloropropane	50.000	50.832	-1.7	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.162	-8.9	83	0.00
59 T	2-Hexanone	250.000	282.784	-13.1	84	0.00
60 T	Dibromochloromethane	50.000	51.209	-2.4	80	0.00
61 T	1,2-Dibromoethane	50.000	52.766	-5.5	80	0.00
62 S	4-Bromofluorobenzene	50.000	51.488	-3.0	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	48.809	2.4	74	0.00
65 PM	Chlorobenzene	50.000	49.463	1.1	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.190	-0.4	79	0.00
67 C	Ethyl Benzene	50.000	48.943	2.1#	73	0.00
68 T	m/p-Xylenes	100.000	100.248	-0.2	74	0.00
69 T	o-Xylene	50.000	50.000	0.0	75	0.00
70 T	Styrene	50.000	50.099	-0.2	75	0.00
71 P	Bromoform	50.000	51.446	-2.9	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	47.406	5.2	73	0.00
74 T	N-ethyl acetate	50.000	49.738	0.5	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.419	3.2	83	0.00
76 T	1,2,3-Trichloropropane	50.000	50.282	-0.6	75	0.00
77 T	Bromobenzene	50.000	48.280	3.4	77	0.00
78 T	n-propylbenzene	50.000	47.846	4.3	74	0.00
79 T	2-Chlorotoluene	50.000	47.768	4.5	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.307	5.4	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.202	-2.4	82	0.00
82 T	4-Chlorotoluene	50.000	47.631	4.7	76	0.00
83 T	tert-Butylbenzene	50.000	47.824	4.4	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.660	4.7	76	0.00
85 T	sec-Butylbenzene	50.000	47.201	5.6	74	0.00
86 T	p-Isopropyltoluene	50.000	47.179	5.6	74	0.00
87 T	1,3-Dichlorobenzene	50.000	47.611	4.8	78	0.00
88 T	1,4-Dichlorobenzene	50.000	46.299	7.4	77	0.00
89 T	n-Butylbenzene	50.000	47.017	6.0	74	0.00
90 T	Hexachloroethane	50.000	47.187	5.6	79	0.00
91 T	1,2-Dichlorobenzene	50.000	47.589	4.8	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.511	-1.0	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.288	5.4	76	0.00
94 T	Hexachlorobutadiene	50.000	46.619	6.8	77	0.00
95 T	Naphthalene	50.000	45.719	8.6	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.607	2.8	79	0.00

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