

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061322\
 Data File : VD073557.D
 Acq On : 13 Jun 2022 20:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 01:29:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	44.745	10.5	67	0.00
3 P	Chloromethane	50.000	43.878	12.2	65	0.00
4 C	Vinyl Chloride	50.000	45.382	9.2#	65	0.00
5 T	Bromomethane	50.000	47.149	5.7	70	-0.01
6 T	Chloroethane	50.000	48.262	3.5	69	0.00
7 T	Trichlorofluoromethane	50.000	50.798	-1.6	72	0.00
8 T	Diethyl Ether	50.000	49.397	1.2	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.654	2.7	67	0.00
10 T	Methyl Iodide	50.000	39.885	20.2	59	0.00
11 T	Tert butyl alcohol	250.000	57.717	76.9#	48	0.03
12 CM	1,1-Dichloroethene	50.000	48.314	3.4#	68	0.00
13 T	Acrolein	250.000	184.262	26.3#	59	0.00
14 T	Allyl chloride	50.000	45.740	8.5	66	0.00
15 T	Acrylonitrile	250.000	269.246	-7.7	78	0.00
16 T	Acetone	250.000	237.781	4.9	74	0.00
17 T	Carbon Disulfide	50.000	47.532	4.9	65	0.00
18 T	Methyl Acetate	50.000	49.170	1.7	78	0.00
19 T	Methyl tert-butyl Ether	50.000	55.642	-11.3	78	0.00
20 T	Methylene Chloride	50.000	57.586	-15.2	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.535	-1.1	70	0.00
22 T	Diisopropyl ether	50.000	53.384	-6.8	73	0.00
23 T	Vinyl Acetate	250.000	273.839	-9.5	74	0.00
24 P	1,1-Dichloroethane	50.000	51.249	-2.5	73	0.00
25 T	2-Butanone	250.000	260.841	-4.3	78	0.00
26 T	2,2-Dichloropropane	50.000	47.162	5.7	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.834	-7.7	75	0.00
28 T	Bromochloromethane	50.000	53.575	-7.2	77	0.00
29 T	Tetrahydrofuran	250.000	280.011	-12.0	78	0.00
30 C	Chloroform	50.000	55.778	-11.6#	79	0.00
31 T	Cyclohexane	50.000	44.758	10.5	63	0.00
32 T	1,1,1-Trichloroethane	50.000	53.817	-7.6	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.906	-11.8	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	55.058	-10.1	80	0.00
36 T	1,1-Dichloropropene	50.000	51.253	-2.5	71	0.00
37 T	Ethyl Acetate	50.000	53.023	-6.0	76	0.00
38 T	Carbon Tetrachloride	50.000	53.894	-7.8	76	0.00
39 T	Methylcyclohexane	50.000	47.386	5.2	63	0.00
40 TM	Benzene	50.000	51.821	-3.6	73	0.00
41 T	Methacrylonitrile	50.000	50.950	-1.9	68	0.00
42 TM	1,2-Dichloroethane	50.000	57.025	-14.0	82	0.00
43 T	Isopropyl Acetate	50.000	52.578	-5.2	77	0.00
44 TM	Trichloroethene	50.000	51.286	-2.6	73	0.00
45 C	1,2-Dichloropropane	50.000	53.406	-6.8#	77	0.00
46 T	Dibromomethane	50.000	56.831	-13.7	84	0.00
47 T	Bromodichloromethane	50.000	56.750	-13.5	81	0.00
48 T	Methyl methacrylate	50.000	51.759	-3.5	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1116.983	-11.7	81	0.00
50 S	Toluene-d8	50.000	54.057	-8.1	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.549	-13.4	81	0.00
52 CM	Toluene	50.000	54.343	-8.7#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	53.957	-7.9	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.465	-6.9	76	0.00
55 T	1,1,2-Trichloroethane	50.000	55.046	-10.1	81	0.00
56 T	Ethyl methacrylate	50.000	56.616	-13.2	80	0.00
57 T	1,3-Dichloropropane	50.000	55.932	-11.9	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.973	-8.4	76	0.00
59 T	2-Hexanone	250.000	287.248	-14.9	83	0.00
60 T	Dibromochloromethane	50.000	58.353	-16.7	83	0.00
61 T	1,2-Dibromoethane	50.000	57.006	-14.0	82	0.00
62 S	4-Bromofluorobenzene	50.000	55.839	-11.7	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	49.468	1.1	71	0.00
65 PM	Chlorobenzene	50.000	51.697	-3.4	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.318	-8.6	79	0.00
67 C	Ethyl Benzene	50.000	52.045	-4.1#	73	0.00
68 T	m/p-Xylenes	100.000	104.676	-4.7	74	0.00
69 T	o-Xylene	50.000	53.339	-6.7	75	0.00
70 T	Styrene	50.000	55.649	-11.3	77	0.00
71 P	Bromoform	50.000	56.339	-12.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	49.122	1.8	74	0.00
74 T	N-amyl acetate	50.000	48.568	2.9	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.068	-2.1	86	0.00
76 T	1,2,3-Trichloropropane	50.000	48.858	2.3	80	0.00
77 T	Bromobenzene	50.000	50.189	-0.4	81	0.00
78 T	n-propylbenzene	50.000	48.549	2.9	74	0.00
79 T	2-Chlorotoluene	50.000	49.512	1.0	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.614	0.8	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.294	-0.6	82	0.00
82 T	4-Chlorotoluene	50.000	49.766	0.5	78	0.00
83 T	tert-Butylbenzene	50.000	48.181	3.6	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.020	-0.0	76	0.00
85 T	sec-Butylbenzene	50.000	49.011	2.0	74	0.00
86 T	p-Isopropyltoluene	50.000	49.898	0.2	75	0.00
87 T	1,3-Dichlorobenzene	50.000	49.633	0.7	80	0.00
88 T	1,4-Dichlorobenzene	50.000	49.654	0.7	79	0.00
89 T	n-Butylbenzene	50.000	48.338	3.3	73	0.00
90 T	Hexachloroethane	50.000	48.621	2.8	78	0.00
91 T	1,2-Dichlorobenzene	50.000	50.816	-1.6	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.173	-6.3	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.770	4.5	76	0.00
94 T	Hexachlorobutadiene	50.000	45.773	8.5	71	0.00
95 T	Naphthalene	50.000	46.333	7.3	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.661	-1.3	80	0.00

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