

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093021\
 Data File : VD070543.D
 Acq On : 30 Sep 2021 16:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 01 02:05:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	49.023	2.0	85	0.00
3 P	Chloromethane	50.000	47.432	5.1	82	0.00
4 C	Vinyl Chloride	50.000	48.864	2.3#	92	0.00
5 T	Bromomethane	50.000	48.946	2.1	85	0.00
6 T	Chloroethane	50.000	52.514	-5.0	92	0.00
7 T	Trichlorofluoromethane	50.000	51.478	-3.0	91	0.00
8 T	Diethyl Ether	50.000	50.198	-0.4	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.969	-3.9	91	0.00
10 T	Methyl Iodide	50.000	48.443	3.1	77	0.00
11 T	Tert butyl alcohol	250.000	97.790	60.9#	46	0.00
12 CM	1,1-Dichloroethene	50.000	50.807	-1.6#	86	0.00
13 T	Acrolein	250.000	121.090	51.6#	42	0.00
14 T	Allyl chloride	50.000	50.227	-0.5	87	0.00
15 T	Acrylonitrile	250.000	248.585	0.6	86	0.00
16 T	Acetone	250.000	297.541	-19.0	108	0.00
17 T	Carbon Disulfide	50.000	44.117	11.8	78	0.00
18 T	Methyl Acetate	50.000	48.146	3.7	84	0.00
19 T	Methyl tert-butyl Ether	50.000	52.517	-5.0	84	0.00
20 T	Methylene Chloride	50.000	58.557	-17.1	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.707	-1.4	85	0.00
22 T	Diisopropyl ether	50.000	52.640	-5.3	88	0.00
23 T	Vinyl Acetate	250.000	259.760	-3.9	87	0.00
24 P	1,1-Dichloroethane	50.000	49.225	1.5	87	0.00
25 T	2-Butanone	250.000	253.742	-1.5	91	0.00
26 T	2,2-Dichloropropane	50.000	53.285	-6.6	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.128	-6.3	89	0.00
28 T	Bromochloromethane	50.000	46.148	7.7	82	0.00
29 T	Tetrahydrofuran	250.000	243.631	2.5	85	0.00
30 C	Chloroform	50.000	49.645	0.7#	88	0.00
31 T	Cyclohexane	50.000	50.760	-1.5	89	0.00
32 T	1,1,1-Trichloroethane	50.000	52.500	-5.0	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.593	14.8	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	47.385	5.2	78	0.00
36 T	1,1-Dichloropropene	50.000	56.515	-13.0	90	0.00
37 T	Ethyl Acetate	50.000	51.235	-2.5	88	0.00
38 T	Carbon Tetrachloride	50.000	57.887	-15.8	93	0.00
39 T	Methylcyclohexane	50.000	58.560	-17.1	88	0.00
40 TM	Benzene	50.000	55.235	-10.5	88	0.00
41 T	Methacrylonitrile	50.000	52.227	-4.5	90	0.00
42 TM	1,2-Dichloroethane	50.000	51.170	-2.3	86	0.00
43 T	Isopropyl Acetate	50.000	49.797	0.4	84	0.00
44 TM	Trichloroethene	50.000	58.237	-16.5	91	0.00
45 C	1,2-Dichloropropane	50.000	53.470	-6.9#	88	0.00
46 T	Dibromomethane	50.000	52.537	-5.1	87	0.00
47 T	Bromodichloromethane	50.000	53.542	-7.1	88	0.00
48 T	Methyl methacrylate	50.000	53.534	-7.1	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1169.754	-17.0	86	0.00
50 S	Toluene-d8	50.000	50.490	-1.0	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.685	-7.1	87	0.00
52 CM	Toluene	50.000	58.194	-16.4#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	56.422	-12.8	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.457	-10.9	90	0.00
55 T	1,1,2-Trichloroethane	50.000	54.340	-8.7	86	0.00
56 T	Ethyl methacrylate	50.000	57.633	-15.3	85	0.00
57 T	1,3-Dichloropropane	50.000	54.233	-8.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.589	-9.4	86	0.00
59 T	2-Hexanone	250.000	297.431	-19.0	94	0.00
60 T	Dibromochloromethane	50.000	54.681	-9.4	85	0.00
61 T	1,2-Dibromoethane	50.000	53.165	-6.3	85	0.00
62 S	4-Bromofluorobenzene	50.000	48.872	2.3	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	59.127	-18.3	89	0.00
65 PM	Chlorobenzene	50.000	56.646	-13.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.820	-15.6	89	0.00
67 C	Ethyl Benzene	50.000	61.293	-22.6#	89	0.00
68 T	m/p-Xylenes	100.000	125.291	-25.3#	89	0.00
69 T	o-Xylene	50.000	62.885	-25.8#	88	0.00
70 T	Styrene	50.000	63.757	-27.5#	87	0.00
71 P	Bromoform	50.000	55.289	-10.6	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	61.122	-22.2	92	0.00
74 T	N-amyl acetate	50.000	51.288	-2.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.034	1.9	85	0.00
76 T	1,2,3-Trichloropropane	50.000	46.153	7.7	77	0.00
77 T	Bromobenzene	50.000	53.998	-8.0	86	0.00
78 T	n-propylbenzene	50.000	61.044	-22.1	94	0.00
79 T	2-Chlorotoluene	50.000	58.371	-16.7	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	61.407	-22.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.159	-10.3	91	0.00
82 T	4-Chlorotoluene	50.000	56.996	-14.0	89	0.00
83 T	tert-Butylbenzene	50.000	62.302	-24.6	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	61.501	-23.0	91	0.00
85 T	sec-Butylbenzene	50.000	62.375	-24.8	95	0.00
86 T	p-Isopropyltoluene	50.000	63.957	-27.9#	94	0.00
87 T	1,3-Dichlorobenzene	50.000	55.819	-11.6	88	0.00
88 T	1,4-Dichlorobenzene	50.000	53.871	-7.7	88	0.00
89 T	n-Butylbenzene	50.000	61.580	-23.2	94	0.00
90 T	Hexachloroethane	50.000	54.917	-9.8	94	0.00
91 T	1,2-Dichlorobenzene	50.000	53.333	-6.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.087	3.8	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.402	-12.8	90	0.00
94 T	Hexachlorobutadiene	50.000	57.706	-15.4	100	0.00
95 T	Naphthalene	50.000	55.277	-10.6	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.154	-10.3	98	0.00

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