

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120721\
 Data File : VD071193.D
 Acq On : 07 Dec 2021 19:46
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 02:53:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	43.171	13.7	67	0.00
3 P	Chloromethane	50.000	50.699	-1.4	77	0.00
4 C	Vinyl Chloride	50.000	53.894	-7.8#	79	0.00
5 T	Bromomethane	50.000	55.602	-11.2	85	0.00
6 T	Chloroethane	50.000	56.613	-13.2	80	0.00
7 T	Trichlorofluoromethane	50.000	51.920	-3.8	75	0.00
8 T	Diethyl Ether	50.000	52.869	-5.7	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.716	-5.4	76	0.00
10 T	Methyl Iodide	50.000	47.367	5.3	71	0.00
11 T	Tert butyl alcohol	250.000	216.626	13.3	66	-0.01
12 CM	1,1-Dichloroethene	50.000	50.557	-1.1#	75	0.00
13 T	Acrolein	250.000	140.785	43.7#	48	0.00
14 T	Allyl chloride	50.000	51.494	-3.0	73	0.00
15 T	Acrylonitrile	250.000	285.912	-14.4	86	0.00
16 T	Acetone	250.000	240.034	4.0	79	0.00
17 T	Carbon Disulfide	50.000	47.176	5.6	70	0.00
18 T	Methyl Acetate	50.000	53.108	-6.2	85	0.00
19 T	Methyl tert-butyl Ether	50.000	55.193	-10.4	80	0.00
20 T	Methylene Chloride	50.000	52.577	-5.2	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.717	-3.4	74	0.00
22 T	Diisopropyl ether	50.000	56.869	-13.7	81	0.00
23 T	Vinyl Acetate	250.000	244.583	2.2	79	0.00
24 P	1,1-Dichloroethane	50.000	55.965	-11.9	78	0.00
25 T	2-Butanone	250.000	249.336	0.3	83	0.00
26 T	2,2-Dichloropropane	50.000	49.722	0.6	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.439	-8.9	75	0.00
28 T	Bromochloromethane	50.000	53.182	-6.4	76	0.00
29 T	Tetrahydrofuran	250.000	283.719	-13.5	89	0.00
30 C	Chloroform	50.000	56.590	-13.2#	79	0.00
31 T	Cyclohexane	50.000	47.600	4.8	72	0.00
32 T	1,1,1-Trichloroethane	50.000	54.700	-9.4	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.044	-0.1	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	49.864	0.3	77	0.00
36 T	1,1-Dichloropropene	50.000	49.762	0.5	73	0.00
37 T	Ethyl Acetate	50.000	55.660	-11.3	92	0.00
38 T	Carbon Tetrachloride	50.000	52.980	-6.0	77	0.00
39 T	Methylcyclohexane	50.000	49.238	1.5	72	0.00
40 TM	Benzene	50.000	52.894	-5.8	78	0.00
41 T	Methacrylonitrile	50.000	60.328	-20.7	89	0.00
42 TM	1,2-Dichloroethane	50.000	56.258	-12.5	84	0.00
43 T	Isopropyl Acetate	50.000	48.668	2.7	83	0.00
44 TM	Trichloroethene	50.000	52.422	-4.8	77	0.00
45 C	1,2-Dichloropropane	50.000	55.626	-11.3#	80	0.00
46 T	Dibromomethane	50.000	56.055	-12.1	85	0.00
47 T	Bromodichloromethane	50.000	55.375	-10.8	81	0.00
48 T	Methyl methacrylate	50.000	54.328	-8.7	83	0.00

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

49 T	1,4-Dioxane	1000.000	1057.368	-5.7	80	0.00
50 S	Toluene-d8	50.000	46.211	7.6	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.388	0.6	88	0.00
52 CM	Toluene	50.000	54.259	-8.5#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	53.747	-7.5	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.688	-7.4	77	0.00
55 T	1,1,2-Trichloroethane	50.000	57.184	-14.4	87	0.00
56 T	Ethyl methacrylate	50.000	48.354	3.3	84	0.00
57 T	1,3-Dichloropropane	50.000	56.055	-12.1	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.177	-1.7	83	0.00
59 T	2-Hexanone	250.000	234.646	6.1	83	0.00
60 T	Dibromochloromethane	50.000	56.224	-12.4	84	0.00
61 T	1,2-Dibromoethane	50.000	56.706	-13.4	86	0.00
62 S	4-Bromofluorobenzene	50.000	49.376	1.2	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	49.268	1.5	77	0.00
65 PM	Chlorobenzene	50.000	52.278	-4.6	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.850	-7.7	83	0.00
67 C	Ethyl Benzene	50.000	51.244	-2.5#	77	0.00
68 T	m/p-Xylenes	100.000	103.771	-3.8	78	0.00
69 T	o-Xylene	50.000	52.276	-4.6	79	0.00
70 T	Styrene	50.000	53.662	-7.3	80	0.00
71 P	Bromoform	50.000	55.597	-11.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	49.689	0.6	78	0.00
74 T	N-amyl acetate	50.000	44.981	10.0	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.164	-2.3	84	0.00
76 T	1,2,3-Trichloropropane	50.000	47.207	5.6	86	0.00
77 T	Bromobenzene	50.000	50.987	-2.0	82	0.00
78 T	n-propylbenzene	50.000	50.125	-0.3	79	0.00
79 T	2-Chlorotoluene	50.000	50.161	-0.3	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.881	-1.8	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.674	14.7	79	0.00
82 T	4-Chlorotoluene	50.000	50.114	-0.2	80	0.00
83 T	tert-Butylbenzene	50.000	50.705	-1.4	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.141	-2.3	80	0.00
85 T	sec-Butylbenzene	50.000	50.460	-0.9	79	0.00
86 T	p-Isopropyltoluene	50.000	51.258	-2.5	80	0.00
87 T	1,3-Dichlorobenzene	50.000	50.943	-1.9	80	0.00
88 T	1,4-Dichlorobenzene	50.000	50.744	-1.5	81	0.00
89 T	n-Butylbenzene	50.000	51.552	-3.1	79	0.00
90 T	Hexachloroethane	50.000	50.898	-1.8	79	0.00
91 T	1,2-Dichlorobenzene	50.000	52.445	-4.9	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.993	-2.0	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.321	-2.6	80	0.00
94 T	Hexachlorobutadiene	50.000	50.672	-1.3	78	0.00
95 T	Naphthalene	50.000	52.372	-4.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.317	-4.6	82	0.00

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