

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120921\
 Data File : VD071240.D
 Acq On : 09 Dec 2021 20:44
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 06:48:44 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	64	0.00
2 T	Dichlorodifluoromethane	50.000	42.954	14.1	60	0.00
3 P	Chloromethane	50.000	51.909	-3.8	70	0.00
4 C	Vinyl Chloride	50.000	52.490	-5.0#	68	0.00
5 T	Bromomethane	50.000	55.401	-10.8	75	0.00
6 T	Chloroethane	50.000	58.097	-16.2	74	0.00
7 T	Trichlorofluoromethane	50.000	50.836	-1.7	66	0.00
8 T	Diethyl Ether	50.000	56.653	-13.3	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.160	-4.3	67	0.00
10 T	Methyl Iodide	50.000	42.093	15.8	55	0.00
11 T	Tert butyl alcohol	250.000	311.131	-24.5	78	-0.02
12 CM	1,1-Dichloroethene	50.000	48.786	2.4#	64	0.00
13 T	Acrolein	250.000	117.177	53.1#	35	0.00
14 T	Allyl chloride	50.000	53.565	-7.1	68	0.00
15 T	Acrylonitrile	250.000	310.923	-24.4	83	0.00
16 T	Acetone	250.000	242.242	3.1	71	0.00
17 T	Carbon Disulfide	50.000	46.187	7.6	61	0.00
18 T	Methyl Acetate	50.000	60.579	-21.2	87	0.00
19 T	Methyl tert-butyl Ether	50.000	58.963	-17.9	77	0.00
20 T	Methylene Chloride	50.000	57.982	-16.0	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.545	-9.1	70	0.00
22 T	Diisopropyl ether	50.000	60.576	-21.2	76	0.00
23 T	Vinyl Acetate	250.000	258.755	-3.5	75	0.00
24 P	1,1-Dichloroethane	50.000	57.516	-15.0	72	0.00
25 T	2-Butanone	250.000	258.705	-3.5	78	0.00
26 T	2,2-Dichloropropane	50.000	48.801	2.4	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.041	-16.1	72	0.00
28 T	Bromochloromethane	50.000	57.611	-15.2	74	0.00
29 T	Tetrahydrofuran	250.000	309.142	-23.7	86	0.00
30 C	Chloroform	50.000	59.462	-18.9#	74	0.00
31 T	Cyclohexane	50.000	46.172	7.7	63	0.00
32 T	1,1,1-Trichloroethane	50.000	55.639	-11.3	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.237	3.5	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	47.557	4.9	65	0.00
36 T	1,1-Dichloropropene	50.000	51.104	-2.2	67	0.00
37 T	Ethyl Acetate	50.000	58.109	-16.2	85	0.00
38 T	Carbon Tetrachloride	50.000	52.929	-5.9	69	0.00
39 T	Methylcyclohexane	50.000	46.346	7.3	61	0.00
40 TM	Benzene	50.000	54.138	-8.3	71	0.00
41 T	Methacrylonitrile	50.000	64.393	-28.8#	87	0.00
42 TM	1,2-Dichloroethane	50.000	59.477	-19.0	79	0.00
43 T	Isopropyl Acetate	50.000	51.087	-2.2	78	0.00
44 TM	Trichloroethene	50.000	52.115	-4.2	68	0.00
45 C	1,2-Dichloropropane	50.000	57.828	-15.7#	74	0.00
46 T	Dibromomethane	50.000	59.724	-19.4	80	0.00
47 T	Bromodichloromethane	50.000	58.997	-18.0	77	0.00
48 T	Methyl methacrylate	50.000	54.313	-8.6	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1178.347	-17.8	80	0.00
50 S	Toluene-d8	50.000	42.563	14.9	59	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.956	-5.2	84	0.00
52 CM	Toluene	50.000	55.214	-10.4#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	57.144	-14.3	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.420	-12.8	73	0.00
55 T	1,1,2-Trichloroethane	50.000	58.904	-17.8	80	0.00
56 T	Ethyl methacrylate	50.000	51.680	-3.4	81	0.00
57 T	1,3-Dichloropropane	50.000	60.890	-21.8	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.911	-16.8	85	0.00
59 T	2-Hexanone	250.000	246.748	1.3	79	0.00
60 T	Dibromochloromethane	50.000	62.071	-24.1	83	0.00
61 T	1,2-Dibromoethane	50.000	58.104	-16.2	79	0.00
62 S	4-Bromofluorobenzene	50.000	46.282	7.4	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	49.226	1.5	69	0.00
65 PM	Chlorobenzene	50.000	53.449	-6.9	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.203	-12.4	78	0.00
67 C	Ethyl Benzene	50.000	52.812	-5.6#	72	0.00
68 T	m/p-Xylenes	100.000	105.836	-5.8	72	0.00
69 T	o-Xylene	50.000	53.892	-7.8	73	0.00
70 T	Styrene	50.000	55.552	-11.1	75	0.00
71 P	Bromoform	50.000	58.535	-17.1	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	48.926	2.1	71	0.00
74 T	N-ethyl acetate	50.000	46.052	7.9	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.086	-10.2	83	0.00
76 T	1,2,3-Trichloropropane	50.000	49.450	1.1	83	0.00
77 T	Bromobenzene	50.000	52.090	-4.2	77	0.00
78 T	n-propylbenzene	50.000	49.398	1.2	71	0.00
79 T	2-Chlorotoluene	50.000	49.693	0.6	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.053	-0.1	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.093	13.8	74	0.00
82 T	4-Chlorotoluene	50.000	50.697	-1.4	74	0.00
83 T	tert-Butylbenzene	50.000	49.561	0.9	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.886	-1.8	73	0.00
85 T	sec-Butylbenzene	50.000	48.959	2.1	71	0.00
86 T	p-Isopropyltoluene	50.000	49.923	0.2	71	0.00
87 T	1,3-Dichlorobenzene	50.000	52.131	-4.3	75	0.00
88 T	1,4-Dichlorobenzene	50.000	51.994	-4.0	77	0.00
89 T	n-Butylbenzene	50.000	49.439	1.1	70	0.00
90 T	Hexachloroethane	50.000	51.875	-3.8	74	0.00
91 T	1,2-Dichlorobenzene	50.000	52.944	-5.9	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.783	-7.6	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.847	-1.7	73	0.00
94 T	Hexachlorobutadiene	50.000	48.784	2.4	69	0.00
95 T	Naphthalene	50.000	53.812	-7.6	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.902	-5.8	77	0.00

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