

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111021\
 Data File : VD070979.D
 Acq On : 10 Nov 2021 19:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 06:31:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	47.934	4.1	68	0.00
3 P	Chloromethane	50.000	58.839	-17.7	82	0.00
4 C	Vinyl Chloride	50.000	61.465	-22.9#	82	0.00
5 T	Bromomethane	50.000	62.730	-25.5#	90	0.00
6 T	Chloroethane	50.000	66.251	-32.5#	87	0.00
7 T	Trichlorofluoromethane	50.000	53.147	-6.3	71	0.00
8 T	Diethyl Ether	50.000	57.058	-14.1	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.869	-1.7	67	0.00
10 T	Methyl Iodide	50.000	49.279	1.4	69	0.00
11 T	Tert butyl alcohol	250.000	265.665	-6.3	77	0.00
12 CM	1,1-Dichloroethene	50.000	51.756	-3.5#	68	0.00
13 T	Acrolein	250.000	224.298	10.3	68	-0.01
14 T	Allyl chloride	50.000	53.570	-7.1	70	0.00
15 T	Acrylonitrile	250.000	295.123	-18.0	77	0.00
16 T	Acetone	250.000	229.258	8.3	63	0.00
17 T	Carbon Disulfide	50.000	50.787	-1.6	67	0.00
18 T	Methyl Acetate	50.000	63.277	-26.6#	84	0.00
19 T	Methyl tert-butyl Ether	50.000	59.366	-18.7	78	0.00
20 T	Methylene Chloride	50.000	57.353	-14.7	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.813	-9.6	72	0.00
22 T	Diisopropyl ether	50.000	57.053	-14.1	74	0.00
23 T	Vinyl Acetate	250.000	260.908	-4.4	75	0.00
24 P	1,1-Dichloroethane	50.000	56.857	-13.7	75	0.00
25 T	2-Butanone	250.000	261.457	-4.6	73	0.00
26 T	2,2-Dichloropropane	50.000	51.299	-2.6	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.426	-14.9	75	0.00
28 T	Bromochloromethane	50.000	57.976	-16.0	75	0.00
29 T	Tetrahydrofuran	250.000	301.676	-20.7	81	0.00
30 C	Chloroform	50.000	58.408	-16.8#	77	0.00
31 T	Cyclohexane	50.000	46.239	7.5	66	0.00
32 T	1,1,1-Trichloroethane	50.000	55.534	-11.1	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.202	1.6	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	46.319	7.4	68	0.00
36 T	1,1-Dichloropropene	50.000	51.097	-2.2	70	0.00
37 T	Ethyl Acetate	50.000	58.217	-16.4	78	0.00
38 T	Carbon Tetrachloride	50.000	52.365	-4.7	72	0.00
39 T	Methylcyclohexane	50.000	47.663	4.7	66	0.00
40 TM	Benzene	50.000	53.723	-7.4	74	0.00
41 T	Methacrylonitrile	50.000	56.115	-12.2	92	0.00
42 TM	1,2-Dichloroethane	50.000	58.303	-16.6	79	0.00
43 T	Isopropyl Acetate	50.000	57.203	-14.4	78	0.00
44 TM	Trichloroethene	50.000	53.367	-6.7	74	0.00
45 C	1,2-Dichloropropane	50.000	53.672	-7.3#	74	0.00
46 T	Dibromomethane	50.000	58.589	-17.2	79	0.00
47 T	Bromodichloromethane	50.000	56.593	-13.2	77	0.00
48 T	Methyl methacrylate	50.000	53.921	-7.8	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1115.494	-11.5	77	0.00
50 S	Toluene-d8	50.000	44.631	10.7	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.545	-18.6	80	0.00
52 CM	Toluene	50.000	54.310	-8.6#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	53.807	-7.6	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.725	-3.5	72	0.00
55 T	1,1,2-Trichloroethane	50.000	57.329	-14.7	79	0.00
56 T	Ethyl methacrylate	50.000	56.964	-13.9	76	0.00
57 T	1,3-Dichloropropane	50.000	57.328	-14.7	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.014	-15.2	78	0.00
59 T	2-Hexanone	250.000	258.686	-3.5	75	0.00
60 T	Dibromochloromethane	50.000	57.579	-15.2	77	0.00
61 T	1,2-Dibromoethane	50.000	56.927	-13.9	78	0.00
62 S	4-Bromofluorobenzene	50.000	45.190	9.6	66	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	52.760	-5.5	75	0.00
65 PM	Chlorobenzene	50.000	54.722	-9.4	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.952	-11.9	77	0.00
67 C	Ethyl Benzene	50.000	52.478	-5.0#	73	0.00
68 T	m/p-Xylenes	100.000	106.770	-6.8	75	0.00
69 T	o-Xylene	50.000	54.323	-8.6	75	0.00
70 T	Styrene	50.000	54.711	-9.4	76	0.00
71 P	Bromoform	50.000	57.751	-15.5	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	49.903	0.2	73	0.00
74 T	N-ethyl acetate	50.000	53.556	-7.1	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.998	-10.0	80	0.00
76 T	1,2,3-Trichloropropane	50.000	59.327	-18.7	89	-0.01
77 T	Bromobenzene	50.000	52.835	-5.7	78	0.00
78 T	n-propylbenzene	50.000	50.453	-0.9	74	0.00
79 T	2-Chlorotoluene	50.000	51.073	-2.1	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.372	-2.7	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.024	14.0	66	0.00
82 T	4-Chlorotoluene	50.000	51.308	-2.6	76	0.00
83 T	tert-Butylbenzene	50.000	50.966	-1.9	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.587	-3.2	76	0.00
85 T	sec-Butylbenzene	50.000	50.313	-0.6	74	0.00
86 T	p-Isopropyltoluene	50.000	51.003	-2.0	74	0.00
87 T	1,3-Dichlorobenzene	50.000	53.415	-6.8	79	0.00
88 T	1,4-Dichlorobenzene	50.000	52.740	-5.5	79	0.00
89 T	n-Butylbenzene	50.000	50.264	-0.5	73	0.00
90 T	Hexachloroethane	50.000	51.210	-2.4	74	0.00
91 T	1,2-Dichlorobenzene	50.000	54.241	-8.5	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.637	-3.3	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.590	-9.2	80	0.00
94 T	Hexachlorobutadiene	50.000	52.757	-5.5	75	0.00
95 T	Naphthalene	50.000	55.504	-11.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.374	-10.7	80	0.00

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