

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121021\
 Data File : VD071242.D
 Acq On : 10 Dec 2021 10:15
 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 10 15:22:09 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	43.754	12.5	72	0.00
3 P	Chloromethane	50.000	49.817	0.4	80	0.00
4 C	Vinyl Chloride	50.000	54.088	-8.2#	83	0.00
5 T	Bromomethane	50.000	53.925	-7.8	86	0.00
6 T	Chloroethane	50.000	56.711	-13.4	85	0.00
7 T	Trichlorofluoromethane	50.000	52.026	-4.1	79	0.00
8 T	Diethyl Ether	50.000	51.221	-2.4	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.640	-7.3	81	0.00
10 T	Methyl Iodide	50.000	45.078	9.8	70	0.00
11 T	Tert butyl alcohol	250.000	307.558	-23.0	91	-0.01
12 CM	1,1-Dichloroethene	50.000	49.687	0.6#	77	0.00
13 T	Acrolein	250.000	282.399	-13.0	100	0.00
14 T	Allyl chloride	50.000	53.562	-7.1	80	0.00
15 T	Acrylonitrile	250.000	281.963	-12.8	89	0.00
16 T	Acetone	250.000	251.386	-0.6	88	0.00
17 T	Carbon Disulfide	50.000	45.811	8.4	71	0.00
18 T	Methyl Acetate	50.000	53.202	-6.4	90	0.00
19 T	Methyl tert-butyl Ether	50.000	53.212	-6.4	82	0.00
20 T	Methylene Chloride	50.000	50.756	-1.5	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.010	-4.0	78	0.00
22 T	Diisopropyl ether	50.000	56.299	-12.6	84	0.00
23 T	Vinyl Acetate	250.000	244.723	2.1	83	0.00
24 P	1,1-Dichloroethane	50.000	55.215	-10.4	81	0.00
25 T	2-Butanone	250.000	241.928	3.2	85	0.00
26 T	2,2-Dichloropropane	50.000	51.020	-2.0	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.016	-10.0	80	0.00
28 T	Bromochloromethane	50.000	53.790	-7.6	81	0.00
29 T	Tetrahydrofuran	250.000	275.322	-10.1	91	0.00
30 C	Chloroform	50.000	56.009	-12.0#	83	0.00
31 T	Cyclohexane	50.000	47.164	5.7	75	0.00
32 T	1,1,1-Trichloroethane	50.000	54.104	-8.2	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.734	8.5	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	49.075	1.8	76	-0.01
36 T	1,1-Dichloropropene	50.000	53.922	-7.8	79	0.00
37 T	Ethyl Acetate	50.000	54.419	-8.8	90	0.00
38 T	Carbon Tetrachloride	50.000	55.789	-11.6	82	0.00
39 T	Methylcyclohexane	50.000	49.627	0.7	73	0.00
40 TM	Benzene	50.000	54.615	-9.2	80	0.00
41 T	Methacrylonitrile	50.000	63.703	-27.4#	96	0.00
42 TM	1,2-Dichloroethane	50.000	57.889	-15.8	87	0.00
43 T	Isopropyl Acetate	50.000	49.395	1.2	85	0.00
44 TM	Trichloroethene	50.000	52.253	-4.5	77	0.00
45 C	1,2-Dichloropropane	50.000	56.362	-12.7#	82	0.00
46 T	Dibromomethane	50.000	55.436	-10.9	84	0.00
47 T	Bromodichloromethane	50.000	56.847	-13.7	84	0.00
48 T	Methyl methacrylate	50.000	55.797	-11.6	86	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1200.687	-20.1	91	0.00
50 S	Toluene-d8	50.000	44.433	11.1	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.621	-0.2	89	0.00
52 CM	Toluene	50.000	54.852	-9.7#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	55.359	-10.7	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.487	-11.0	80	0.00
55 T	1,1,2-Trichloroethane	50.000	57.119	-14.2	87	0.00
56 T	Ethyl methacrylate	50.000	48.027	3.9	84	0.00
57 T	1,3-Dichloropropane	50.000	57.436	-14.9	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.961	-5.6	86	0.00
59 T	2-Hexanone	250.000	240.499	3.8	86	0.00
60 T	Dibromochloromethane	50.000	58.860	-17.7	88	0.00
61 T	1,2-Dibromoethane	50.000	56.654	-13.3	86	0.00
62 S	4-Bromofluorobenzene	50.000	47.300	5.4	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	50.561	-1.1	77	0.00
65 PM	Chlorobenzene	50.000	54.889	-9.8	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.495	-9.0	82	0.00
67 C	Ethyl Benzene	50.000	54.378	-8.8#	81	0.00
68 T	m/p-Xylenes	100.000	108.993	-9.0	81	0.00
69 T	o-Xylene	50.000	54.704	-9.4	81	0.00
70 T	Styrene	50.000	56.191	-12.4	82	0.00
71 P	Bromoform	50.000	57.743	-15.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	52.433	-4.9	82	0.00
74 T	N-amyl acetate	50.000	45.471	9.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.929	-5.9	86	0.00
76 T	1,2,3-Trichloropropane	50.000	58.359	-16.7	105	0.00
77 T	Bromobenzene	50.000	51.744	-3.5	83	0.00
78 T	n-propylbenzene	50.000	52.716	-5.4	82	0.00
79 T	2-Chlorotoluene	50.000	51.698	-3.4	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.272	-4.5	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.868	8.3	85	0.00
82 T	4-Chlorotoluene	50.000	52.173	-4.3	82	0.00
83 T	tert-Butylbenzene	50.000	53.313	-6.6	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.523	-7.0	83	0.00
85 T	sec-Butylbenzene	50.000	53.068	-6.1	82	0.00
86 T	p-Isopropyltoluene	50.000	53.648	-7.3	82	0.00
87 T	1,3-Dichlorobenzene	50.000	53.094	-6.2	83	0.00
88 T	1,4-Dichlorobenzene	50.000	52.819	-5.6	84	0.00
89 T	n-Butylbenzene	50.000	54.089	-8.2	82	0.00
90 T	Hexachloroethane	50.000	55.165	-10.3	84	0.00
91 T	1,2-Dichlorobenzene	50.000	53.483	-7.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.151	1.7	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.416	-2.8	80	0.00
94 T	Hexachlorobutadiene	50.000	51.582	-3.2	79	0.00
95 T	Naphthalene	50.000	52.870	-5.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.897	-3.8	81	0.00

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