

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111121\
 Data File : VD070981.D
 Acq On : 11 Nov 2021 10:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 07:56:41 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	51.973	-3.9	85	0.00
3 P	Chloromethane	50.000	54.795	-9.6	89	0.00
4 C	Vinyl Chloride	50.000	62.447	-24.9#	96	0.00
5 T	Bromomethane	50.000	60.599	-21.2	101	0.00
6 T	Chloroethane	50.000	63.820	-27.6#	97	0.00
7 T	Trichlorofluoromethane	50.000	56.726	-13.5	87	0.00
8 T	Diethyl Ether	50.000	51.611	-3.2	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.007	-12.0	86	0.00
10 T	Methyl Iodide	50.000	47.956	4.1	77	0.00
11 T	Tert butyl alcohol	250.000	237.278	5.1	79	0.00
12 CM	1,1-Dichloroethene	50.000	52.827	-5.7#	81	0.00
13 T	Acrolein	250.000	201.745	19.3	71	0.00
14 T	Allyl chloride	50.000	52.277	-4.6	79	0.00
15 T	Acrylonitrile	250.000	264.721	-5.9	79	0.00
16 T	Acetone	250.000	283.208	-13.3	91	0.00
17 T	Carbon Disulfide	50.000	50.600	-1.2	77	0.00
18 T	Methyl Acetate	50.000	54.354	-8.7	83	0.00
19 T	Methyl tert-butyl Ether	50.000	53.114	-6.2	81	0.00
20 T	Methylene Chloride	50.000	49.872	0.3	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.715	-3.4	78	0.00
22 T	Diisopropyl ether	50.000	52.224	-4.4	78	0.00
23 T	Vinyl Acetate	250.000	245.455	1.8	81	0.00
24 P	1,1-Dichloroethane	50.000	52.948	-5.9	80	0.00
25 T	2-Butanone	250.000	259.663	-3.9	84	0.00
26 T	2,2-Dichloropropane	50.000	56.116	-12.2	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.667	-5.3	80	0.00
28 T	Bromochloromethane	50.000	52.627	-5.3	78	0.00
29 T	Tetrahydrofuran	250.000	264.124	-5.6	81	0.00
30 C	Chloroform	50.000	53.786	-7.6#	82	0.00
31 T	Cyclohexane	50.000	48.781	2.4	80	0.00
32 T	1,1,1-Trichloroethane	50.000	55.525	-11.0	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.245	1.5	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	50.294	-0.6	79	0.00
36 T	1,1-Dichloropropene	50.000	56.372	-12.7	83	0.00
37 T	Ethyl Acetate	50.000	56.408	-12.8	82	0.00
38 T	Carbon Tetrachloride	50.000	57.901	-15.8	86	0.00
39 T	Methylcyclohexane	50.000	54.079	-8.2	81	0.00
40 TM	Benzene	50.000	54.420	-8.8	80	0.00
41 T	Methacrylonitrile	50.000	45.096	9.8	78	0.00
42 TM	1,2-Dichloroethane	50.000	56.307	-12.6	82	0.00
43 T	Isopropyl Acetate	50.000	54.454	-8.9	79	0.00
44 TM	Trichloroethene	50.000	54.599	-9.2	81	0.00
45 C	1,2-Dichloropropane	50.000	53.108	-6.2#	79	0.00
46 T	Dibromomethane	50.000	56.391	-12.8	82	0.00
47 T	Bromodichloromethane	50.000	55.897	-11.8	82	0.00
48 T	Methyl methacrylate	50.000	55.292	-10.6	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1106.757	-10.7	83	0.00
50 S	Toluene-d8	50.000	48.951	2.1	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.408	-14.2	83	0.00
52 CM	Toluene	50.000	54.099	-8.2#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	54.021	-8.0	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.753	-5.5	79	0.00
55 T	1,1,2-Trichloroethane	50.000	56.163	-12.3	83	0.00
56 T	Ethyl methacrylate	50.000	54.146	-8.3	78	0.00
57 T	1,3-Dichloropropane	50.000	55.522	-11.0	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.945	-6.0	77	0.00
59 T	2-Hexanone	250.000	268.401	-7.4	84	0.00
60 T	Dibromochloromethane	50.000	56.466	-12.9	81	0.00
61 T	1,2-Dibromoethane	50.000	54.841	-9.7	81	0.00
62 S	4-Bromofluorobenzene	50.000	47.820	4.4	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	54.163	-8.3	81	0.00
65 PM	Chlorobenzene	50.000	55.058	-10.1	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.783	-11.6	81	0.00
67 C	Ethyl Benzene	50.000	55.231	-10.5#	80	0.00
68 T	m/p-Xylenes	100.000	111.134	-11.1	82	0.00
69 T	o-Xylene	50.000	54.815	-9.6	79	0.00
70 T	Styrene	50.000	55.040	-10.1	80	0.00
71 P	Bromoform	50.000	56.791	-13.6	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	55.430	-10.9	82	0.00
74 T	N-ethyl acetate	50.000	54.121	-8.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.376	-10.8	81	0.00
76 T	1,2,3-Trichloropropane	50.000	51.308	-2.6	78	-0.01
77 T	Bromobenzene	50.000	54.987	-10.0	82	0.00
78 T	n-propylbenzene	50.000	55.313	-10.6	82	0.00
79 T	2-Chlorotoluene	50.000	54.072	-8.1	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.060	-10.1	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.472	-0.9	79	0.00
82 T	4-Chlorotoluene	50.000	54.223	-8.4	81	0.00
83 T	tert-Butylbenzene	50.000	55.059	-10.1	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.748	-9.5	81	0.00
85 T	sec-Butylbenzene	50.000	55.634	-11.3	82	0.00
86 T	p-Isopropyltoluene	50.000	56.751	-13.5	84	0.00
87 T	1,3-Dichlorobenzene	50.000	55.413	-10.8	82	0.00
88 T	1,4-Dichlorobenzene	50.000	54.465	-8.9	83	0.00
89 T	n-Butylbenzene	50.000	55.650	-11.3	81	0.00
90 T	Hexachloroethane	50.000	54.796	-9.6	80	0.00
91 T	1,2-Dichlorobenzene	50.000	54.835	-9.7	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.888	-3.8	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.555	-11.1	82	0.00
94 T	Hexachlorobutadiene	50.000	59.069	-18.1	84	0.00
95 T	Naphthalene	50.000	55.811	-11.6	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.228	-12.5	82	0.00

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