

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120421\
 Data File : VD071141.D
 Acq On : 04 Dec 2021 13:23
 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 06 03:42:22 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	79	-0.01
2 T	Dichlorodifluoromethane	50.000	47.926	4.1	82	0.00
3 P	Chloromethane	50.000	53.721	-7.4	90	0.00
4 C	Vinyl Chloride	50.000	56.947	-13.9#	91	0.00
5 T	Bromomethane	50.000	55.997	-12.0	94	0.00
6 T	Chloroethane	50.000	60.938	-21.9	95	0.00
7 T	Trichlorofluoromethane	50.000	55.573	-11.1	88	0.00
8 T	Diethyl Ether	50.000	53.820	-7.6	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.527	-9.1	86	0.00
10 T	Methyl Iodide	50.000	48.935	2.1	81	0.00
11 T	Tert butyl alcohol	250.000	276.481	-10.6	87	-0.02
12 CM	1,1-Dichloroethene	50.000	53.472	-6.9#	87	0.00
13 T	Acrolein	250.000	186.974	25.2#	69	0.00
14 T	Allyl chloride	50.000	56.068	-12.1	88	0.00
15 T	Acrylonitrile	250.000	284.970	-14.0	94	0.00
16 T	Acetone	250.000	257.731	-3.1	94	0.00
17 T	Carbon Disulfide	50.000	52.253	-4.5	85	0.00
18 T	Methyl Acetate	50.000	55.603	-11.2	98	0.00
19 T	Methyl tert-butyl Ether	50.000	56.240	-12.5	90	0.00
20 T	Methylene Chloride	50.000	54.640	-9.3	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.448	-10.9	87	0.00
22 T	Diisopropyl ether	50.000	57.245	-14.5	89	0.00
23 T	Vinyl Acetate	250.000	250.722	-0.3	89	0.00
24 P	1,1-Dichloroethane	50.000	57.587	-15.2	89	0.00
25 T	2-Butanone	250.000	252.401	-1.0	93	-0.01
26 T	2,2-Dichloropropane	50.000	54.031	-8.1	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.099	-12.2	85	0.00
28 T	Bromochloromethane	50.000	50.828	-1.7	80	0.00
29 T	Tetrahydrofuran	250.000	277.435	-11.0	95	0.00
30 C	Chloroform	50.000	57.878	-15.8#	89	0.00
31 T	Cyclohexane	50.000	51.705	-3.4	86	0.00
32 T	1,1,1-Trichloroethane	50.000	58.324	-16.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.496	3.0	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	50.909	-1.8	83	0.00
36 T	1,1-Dichloropropene	50.000	56.550	-13.1	87	0.00
37 T	Ethyl Acetate	50.000	53.152	-6.3	92	0.00
38 T	Carbon Tetrachloride	50.000	58.920	-17.8	91	0.00
39 T	Methylcyclohexane	50.000	53.574	-7.1	83	0.00
40 TM	Benzene	50.000	56.755	-13.5	88	0.00
41 T	Methacrylonitrile	50.000	65.097	-30.2#	104	0.00
42 TM	1,2-Dichloroethane	50.000	58.815	-17.6	93	0.00
43 T	Isopropyl Acetate	50.000	49.635	0.7	90	0.00
44 TM	Trichloroethene	50.000	56.775	-13.5	88	0.00
45 C	1,2-Dichloropropane	50.000	57.783	-15.6#	88	0.00
46 T	Dibromomethane	50.000	56.207	-12.4	90	0.00
47 T	Bromodichloromethane	50.000	58.944	-17.9	91	0.00
48 T	Methyl methacrylate	50.000	55.779	-11.6	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1177.137	-17.7	94	0.00
50 S	Toluene-d8	50.000	47.178	5.6	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.031	-2.0	96	0.00
52 CM	Toluene	50.000	57.083	-14.2#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	57.651	-15.3	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.202	-14.4	87	0.00
55 T	1,1,2-Trichloroethane	50.000	57.360	-14.7	92	0.00
56 T	Ethyl methacrylate	50.000	49.489	1.0	91	0.00
57 T	1,3-Dichloropropane	50.000	58.550	-17.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.534	-9.8	95	0.00
59 T	2-Hexanone	250.000	245.825	1.7	93	0.00
60 T	Dibromochloromethane	50.000	59.261	-18.5	93	0.00
61 T	1,2-Dibromoethane	50.000	56.924	-13.8	91	0.00
62 S	4-Bromofluorobenzene	50.000	48.692	2.6	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	55.741	-11.5	89	0.00
65 PM	Chlorobenzene	50.000	56.871	-13.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.995	-14.0	90	0.00
67 C	Ethyl Benzene	50.000	56.981	-14.0#	88	0.00
68 T	m/p-Xylenes	100.000	116.034	-16.0	90	0.00
69 T	o-Xylene	50.000	56.483	-13.0	88	0.00
70 T	Styrene	50.000	58.527	-17.1	90	0.00
71 P	Bromoform	50.000	57.862	-15.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	54.949	-9.9	89	0.00
74 T	N-amyl acetate	50.000	47.073	5.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.319	-12.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	47.103	5.8	89	0.00
77 T	Bromobenzene	50.000	54.113	-8.2	90	0.00
78 T	n-propylbenzene	50.000	54.804	-9.6	89	0.00
79 T	2-Chlorotoluene	50.000	53.981	-8.0	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.397	-8.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.681	4.6	93	0.00
82 T	4-Chlorotoluene	50.000	53.673	-7.3	88	0.00
83 T	tert-Butylbenzene	50.000	55.423	-10.8	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.158	-12.3	90	0.00
85 T	sec-Butylbenzene	50.000	56.250	-12.5	91	0.00
86 T	p-Isopropyltoluene	50.000	55.400	-10.8	89	0.00
87 T	1,3-Dichlorobenzene	50.000	54.911	-9.8	89	0.00
88 T	1,4-Dichlorobenzene	50.000	54.743	-9.5	91	0.00
89 T	n-Butylbenzene	50.000	56.254	-12.5	89	0.00
90 T	Hexachloroethane	50.000	57.146	-14.3	91	0.00
91 T	1,2-Dichlorobenzene	50.000	55.065	-10.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.988	-4.0	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.336	-12.7	91	0.00
94 T	Hexachlorobutadiene	50.000	54.526	-9.1	87	0.00
95 T	Naphthalene	50.000	56.058	-12.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.765	-11.5	91	0.00

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