

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110321\
 Data File : VD070901.D
 Acq On : 03 Nov 2021 10:28
 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 03 22:06:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	48.954	2.1	96	0.00
3 P	Chloromethane	50.000	48.708	2.6	91	0.00
4 C	Vinyl Chloride	50.000	50.006	-0.0#	93	0.00
5 T	Bromomethane	50.000	46.479	7.0	82	0.01
6 T	Chloroethane	50.000	39.583	20.8	75	0.00
7 T	Trichlorofluoromethane	50.000	47.411	5.2	90	0.00
8 T	Diethyl Ether	50.000	49.261	1.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.510	-3.0	100	0.00
10 T	Methyl Iodide	50.000	47.015	6.0	82	0.00
11 T	Tert butyl alcohol	250.000	205.258	17.9	82	0.00
12 CM	1,1-Dichloroethene	50.000	52.832	-5.7#	94	0.00
13 T	Acrolein	250.000	141.547	43.4#	52	0.00
14 T	Allyl chloride	50.000	53.534	-7.1	90	0.00
15 T	Acrylonitrile	250.000	251.575	-0.6	89	0.01
16 T	Acetone	250.000	281.879	-12.8	92	0.00
17 T	Carbon Disulfide	50.000	54.457	-8.9	97	0.00
18 T	Methyl Acetate	50.000	45.987	8.0	85	0.00
19 T	Methyl tert-butyl Ether	50.000	52.036	-4.1	89	0.01
20 T	Methylene Chloride	50.000	53.466	-6.9	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.401	-8.8	96	0.00
22 T	Diisopropyl ether	50.000	56.466	-12.9	94	0.00
23 T	Vinyl Acetate	250.000	251.423	-0.6	93	0.00
24 P	1,1-Dichloroethane	50.000	52.004	-4.0	95	0.00
25 T	2-Butanone	250.000	258.141	-3.3	88	0.00
26 T	2,2-Dichloropropane	50.000	54.170	-8.3	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.475	-9.0	96	0.00
28 T	Bromochloromethane	50.000	51.225	-2.5	92	0.00
29 T	Tetrahydrofuran	250.000	257.587	-3.0	89	0.00
30 C	Chloroform	50.000	53.000	-6.0#	98	0.00
31 T	Cyclohexane	50.000	52.689	-5.4	95	0.00
32 T	1,1,1-Trichloroethane	50.000	53.107	-6.2	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.891	10.2	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.752	0.5	90	0.00
36 T	1,1-Dichloropropene	50.000	58.307	-16.6	97	0.00
37 T	Ethyl Acetate	50.000	53.762	-7.5	87	0.00
38 T	Carbon Tetrachloride	50.000	56.782	-13.6	99	0.00
39 T	Methylcyclohexane	50.000	59.752	-19.5	97	0.00
40 TM	Benzene	50.000	57.555	-15.1	96	0.00
41 T	Methacrylonitrile	50.000	60.494	-21.0	114	0.00
42 TM	1,2-Dichloroethane	50.000	53.922	-7.8	95	0.00
43 T	Isopropyl Acetate	50.000	52.781	-5.6	89	0.00
44 TM	Trichloroethene	50.000	55.808	-11.6	98	0.00
45 C	1,2-Dichloropropane	50.000	55.318	-10.6#	94	0.00
46 T	Dibromomethane	50.000	54.917	-9.8	94	0.00
47 T	Bromodichloromethane	50.000	55.277	-10.6	97	0.00
48 T	Methyl methacrylate	50.000	56.124	-12.2	88	0.00

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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)
49 T	1,4-Dioxane	1000.000	1092.375	-9.2	92	0.00
50 S	Toluene-d8	50.000	51.628	-3.3	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.949	-10.4	90	0.00
52 CM	Toluene	50.000	60.609	-21.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	56.480	-13.0	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.339	-12.7	97	0.00
55 T	1,1,2-Trichloroethane	50.000	54.256	-8.5	95	0.00
56 T	Ethyl methacrylate	50.000	49.527	0.9	88	0.00
57 T	1,3-Dichloropropane	50.000	52.166	-4.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.246	5.9	83	0.00
59 T	2-Hexanone	250.000	266.889	-6.8	83	0.00
60 T	Dibromochloromethane	50.000	54.938	-9.9	95	0.00
61 T	1,2-Dibromoethane	50.000	55.624	-11.2	94	0.00
62 S	4-Bromofluorobenzene	50.000	51.010	-2.0	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	60.016	-20.0	105	0.00
65 PM	Chlorobenzene	50.000	55.740	-11.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.582	-13.2	101	0.00
67 C	Ethyl Benzene	50.000	58.700	-17.4#	98	0.00
68 T	m/p-Xylenes	100.000	118.903	-18.9	98	0.00
69 T	o-Xylene	50.000	57.899	-15.8	96	0.00
70 T	Styrene	50.000	59.313	-18.6	97	0.00
71 P	Bromoform	50.000	52.406	-4.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	60.571	-21.1	97	0.00
74 T	N-ethyl acetate	50.000	53.042	-6.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.070	-4.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	56.206	-12.4	95	0.00
77 T	Bromobenzene	50.000	55.130	-10.3	94	0.00
78 T	n-propylbenzene	50.000	60.913	-21.8	99	0.00
79 T	2-Chlorotoluene	50.000	58.495	-17.0	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	60.819	-21.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.336	-12.7	93	0.00
82 T	4-Chlorotoluene	50.000	58.136	-16.3	97	0.00
83 T	tert-Butylbenzene	50.000	60.196	-20.4	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	61.670	-23.3	99	0.00
85 T	sec-Butylbenzene	50.000	59.919	-19.8	98	0.00
86 T	p-Isopropyltoluene	50.000	61.321	-22.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	56.721	-13.4	98	0.00
88 T	1,4-Dichlorobenzene	50.000	55.449	-10.9	97	0.00
89 T	n-Butylbenzene	50.000	60.319	-20.6	100	0.00
90 T	Hexachloroethane	50.000	53.264	-6.5	97	0.00
91 T	1,2-Dichlorobenzene	50.000	56.017	-12.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.440	1.1	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.525	-11.0	96	0.00
94 T	Hexachlorobutadiene	50.000	57.228	-14.5	103	0.00
95 T	Naphthalene	50.000	48.376	3.2	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.048	-8.1	90	0.00

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