

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
 Data File : VD069315.D
 Acq On : 02 Jun 2021 21:39
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 01:13:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	45.091	9.8	86	0.00
3 P	Chloromethane	50.000	54.801	-9.6	111	0.00
4 C	Vinyl Chloride	50.000	51.188	-2.4#	100	0.00
5 T	Bromomethane	50.000	54.634	-9.3	110	0.00
6 T	Chloroethane	50.000	54.529	-9.1	110	0.00
7 T	Trichlorofluoromethane	50.000	46.857	6.3	91	0.00
8 T	Diethyl Ether	50.000	58.108	-16.2	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.979	6.0	93	0.00
10 T	Methyl Iodide	50.000	51.766	-3.5	97	0.00
11 T	Tert butyl alcohol	250.000	220.655	11.7	97	0.00
12 CM	1,1-Dichloroethene	50.000	50.093	-0.2#	95	0.00
13 T	Acrolein	250.000	249.692	0.1	95	0.00
14 T	Allyl chloride	50.000	54.796	-9.6	104	0.00
15 T	Acrylonitrile	250.000	283.097	-13.2	107	0.00
16 T	Acetone	250.000	235.642	5.7	97	0.00
17 T	Carbon Disulfide	50.000	49.827	0.3	94	0.00
18 T	Methyl Acetate	50.000	53.903	-7.8	109	0.00
19 T	Methyl tert-butyl Ether	50.000	58.717	-17.4	110	0.00
20 T	Methylene Chloride	50.000	57.769	-15.5	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.447	-4.9	100	0.00
22 T	Diisopropyl ether	50.000	58.795	-17.6	107	0.00
23 T	Vinyl Acetate	250.000	265.603	-6.2	103	0.00
24 P	1,1-Dichloroethane	50.000	54.041	-8.1	106	0.00
25 T	2-Butanone	250.000	273.311	-9.3	105	0.00
26 T	2,2-Dichloropropane	50.000	47.513	5.0	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.379	-12.8	107	0.00
28 T	Bromochloromethane	50.000	51.365	-2.7	106	0.00
29 T	Tetrahydrofuran	250.000	284.703	-13.9	105	0.00
30 C	Chloroform	50.000	53.982	-8.0#	106	0.00
31 T	Cyclohexane	50.000	47.217	5.6	92	0.00
32 T	1,1,1-Trichloroethane	50.000	51.454	-2.9	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.602	2.8	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	46.191	7.6	109	0.00
36 T	1,1-Dichloropropene	50.000	47.236	5.5	95	0.00
37 T	Ethyl Acetate	50.000	51.813	-3.6	106	0.00
38 T	Carbon Tetrachloride	50.000	46.609	6.8	96	0.00
39 T	Methylcyclohexane	50.000	48.303	3.4	92	0.00
40 TM	Benzene	50.000	50.228	-0.5	104	0.00
41 T	Methacrylonitrile	50.000	59.068	-18.1	128	0.00
42 TM	1,2-Dichloroethane	50.000	51.139	-2.3	107	0.00
43 T	Isopropyl Acetate	50.000	52.686	-5.4	107	0.00
44 TM	Trichloroethene	50.000	49.897	0.2	103	0.00
45 C	1,2-Dichloropropane	50.000	52.208	-4.4#	107	0.00
46 T	Dibromomethane	50.000	51.888	-3.8	104	0.00
47 T	Bromodichloromethane	50.000	51.157	-2.3	106	0.00
48 T	Methyl methacrylate	50.000	53.451	-6.9	98	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	1021.922	-2.2	103	0.00
50 S	Toluene-d8	50.000	45.505	9.0	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.916	-8.0	106	0.00
52 CM	Toluene	50.000	52.312	-4.6#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	50.634	-1.3	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.802	-1.6	104	0.00
55 T	1,1,2-Trichloroethane	50.000	51.999	-4.0	108	0.00
56 T	Ethyl methacrylate	50.000	52.022	-4.0	112	0.00
57 T	1,3-Dichloropropane	50.000	52.967	-5.9	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.789	-16.7	128	0.00
59 T	2-Hexanone	250.000	269.728	-7.9	105	0.00
60 T	Dibromochloromethane	50.000	51.901	-3.8	109	0.00
61 T	1,2-Dibromoethane	50.000	52.799	-5.6	110	0.00
62 S	4-Bromofluorobenzene	50.000	48.568	2.9	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	50.171	-0.3	106	0.00
65 PM	Chlorobenzene	50.000	51.088	-2.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.506	-3.0	108	0.00
67 C	Ethyl Benzene	50.000	53.165	-6.3#	105	0.00
68 T	m/p-Xylenes	100.000	105.436	-5.4	102	0.00
69 T	o-Xylene	50.000	54.747	-9.5	105	0.00
70 T	Styrene	50.000	55.540	-11.1	105	0.00
71 P	Bromoform	50.000	52.379	-4.8	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	53.925	-7.8	102	0.00
74 T	N-ethyl acetate	50.000	54.187	-8.4	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.776	-3.6	106	0.00
76 T	1,2,3-Trichloropropane	50.000	58.284	-16.6	126	0.00
77 T	Bromobenzene	50.000	53.877	-7.8	107	0.00
78 T	n-propylbenzene	50.000	52.458	-4.9	98	0.00
79 T	2-Chlorotoluene	50.000	53.780	-7.6	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.626	-7.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.784	4.4	92	0.00
82 T	4-Chlorotoluene	50.000	52.893	-5.8	103	0.00
83 T	tert-Butylbenzene	50.000	53.935	-7.9	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.702	-9.4	103	0.00
85 T	sec-Butylbenzene	50.000	51.687	-3.4	96	0.00
86 T	p-Isopropyltoluene	50.000	53.453	-6.9	99	0.00
87 T	1,3-Dichlorobenzene	50.000	52.211	-4.4	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.814	-1.6	103	0.00
89 T	n-Butylbenzene	50.000	51.064	-2.1	94	0.00
90 T	Hexachloroethane	50.000	49.625	0.8	99	0.00
91 T	1,2-Dichlorobenzene	50.000	52.429	-4.9	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.954	2.1	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.170	-6.3	103	0.00
94 T	Hexachlorobutadiene	50.000	48.884	2.2	97	0.00
95 T	Naphthalene	50.000	50.893	-1.8	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.200	-8.4	106	0.00

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