

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030121\
 Data File : VD068471.D
 Acq On : 01 Mar 2021 10:23
 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: Mar 01 20:44:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	48.751	2.5	114	0.00
3 P	Chloromethane	50.000	46.043	7.9	111	0.00
4 C	Vinyl Chloride	50.000	48.724	2.6#	114	0.00
5 T	Bromomethane	50.000	44.454	11.1	111	0.00
6 T	Chloroethane	50.000	46.140	7.7	111	0.00
7 T	Trichlorofluoromethane	50.000	48.838	2.3	115	0.00
8 T	Diethyl Ether	50.000	45.790	8.4	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.758	0.5	118	0.00
10 T	Methyl Iodide	50.000	43.781	12.4	104	-0.01
11 T	Tert butyl alcohol	250.000	226.744	9.3	118	0.00
12 CM	1,1-Dichloroethene	50.000	48.082	3.8#	113	0.00
13 T	Acrolein	250.000	208.888	16.4	96	0.00
14 T	Allyl chloride	50.000	46.241	7.5	108	0.00
15 T	Acrylonitrile	250.000	222.666	10.9	105	0.00
16 T	Acetone	250.000	285.064	-14.0	131	0.00
17 T	Carbon Disulfide	50.000	47.757	4.5	112	0.00
18 T	Methyl Acetate	50.000	45.124	9.8	111	-0.01
19 T	Methyl tert-butyl Ether	50.000	46.069	7.9	110	0.00
20 T	Methylene Chloride	50.000	45.846	8.3	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.551	6.9	110	0.00
22 T	Diisopropyl ether	50.000	46.068	7.9	108	0.00
23 T	Vinyl Acetate	250.000	229.806	8.1	107	0.00
24 P	1,1-Dichloroethane	50.000	46.450	7.1	110	-0.01
25 T	2-Butanone	250.000	229.375	8.3	109	0.00
26 T	2,2-Dichloropropane	50.000	50.453	-0.9	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.315	7.4	110	0.00
28 T	Bromochloromethane	50.000	49.081	1.8	115	0.00
29 T	Tetrahydrofuran	250.000	223.076	10.8	106	0.00
30 C	Chloroform	50.000	46.165	7.7#	110	0.00
31 T	Cyclohexane	50.000	46.341	7.3	114	0.00
32 T	1,1,1-Trichloroethane	50.000	48.080	3.8	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.896	2.2	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	52.398	-4.8	119	0.00
36 T	1,1-Dichloropropene	50.000	49.407	1.2	112	0.00
37 T	Ethyl Acetate	50.000	46.653	6.7	110	0.00
38 T	Carbon Tetrachloride	50.000	51.062	-2.1	116	0.00
39 T	Methylcyclohexane	50.000	52.711	-5.4	117	0.00
40 TM	Benzene	50.000	48.343	3.3	110	0.00
41 T	Methacrylonitrile	50.000	51.689	-3.4	126	0.00
42 TM	1,2-Dichloroethane	50.000	46.068	7.9	104	0.00
43 T	Isopropyl Acetate	50.000	47.358	5.3	106	0.00
44 TM	Trichloroethene	50.000	49.449	1.1	113	0.00
45 C	1,2-Dichloropropane	50.000	48.265	3.5#	108	0.00
46 T	Dibromomethane	50.000	46.729	6.5	109	0.00
47 T	Bromodichloromethane	50.000	48.029	3.9	109	0.00
48 T	Methyl methacrylate	50.000	45.598	8.8	104	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	976.072	2.4	113	0.00
50 S	Toluene-d8	50.000	51.430	-2.9	118	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.198	5.5	105	0.00
52 CM	Toluene	50.000	49.385	1.2#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	48.635	2.7	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.906	4.2	108	0.00
55 T	1,1,2-Trichloroethane	50.000	47.370	5.3	107	0.00
56 T	Ethyl methacrylate	50.000	49.266	1.5	109	0.00
57 T	1,3-Dichloropropane	50.000	46.778	6.4	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.873	4.1	108	0.00
59 T	2-Hexanone	250.000	253.949	-1.6	112	0.00
60 T	Dibromochloromethane	50.000	47.894	4.2	107	0.00
61 T	1,2-Dibromoethane	50.000	46.475	7.0	105	0.00
62 S	4-Bromofluorobenzene	50.000	52.427	-4.9	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	50.625	-1.3	115	0.00
65 PM	Chlorobenzene	50.000	48.370	3.3	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.079	-2.2	114	0.00
67 C	Ethyl Benzene	50.000	50.313	-0.6#	111	0.00
68 T	m/p-Xylenes	100.000	101.150	-1.2	111	0.00
69 T	o-Xylene	50.000	50.110	-0.2	108	0.00
70 T	Styrene	50.000	50.312	-0.6	109	0.00
71 P	Bromoform	50.000	50.167	-0.3	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	50.898	-1.8	112	0.00
74 T	N-ethyl acetate	50.000	49.001	2.0	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.227	5.5	108	0.00
76 T	1,2,3-Trichloropropane	50.000	48.730	2.5	127	0.00
77 T	Bromobenzene	50.000	47.878	4.2	108	0.00
78 T	n-propylbenzene	50.000	50.995	-2.0	111	0.00
79 T	2-Chlorotoluene	50.000	49.186	1.6	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.099	-2.2	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.438	-2.9	111	0.00
82 T	4-Chlorotoluene	50.000	49.009	2.0	107	0.00
83 T	tert-Butylbenzene	50.000	52.406	-4.8	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.681	-1.4	109	0.00
85 T	sec-Butylbenzene	50.000	52.373	-4.7	114	0.00
86 T	p-Isopropyltoluene	50.000	52.238	-4.5	112	0.00
87 T	1,3-Dichlorobenzene	50.000	50.107	-0.2	109	0.00
88 T	1,4-Dichlorobenzene	50.000	49.224	1.6	110	0.00
89 T	n-Butylbenzene	50.000	52.253	-4.5	112	0.00
90 T	Hexachloroethane	50.000	54.952	-9.9	115	0.00
91 T	1,2-Dichlorobenzene	50.000	50.768	-1.5	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.420	11.2	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.042	-4.1	112	0.00
94 T	Hexachlorobutadiene	50.000	53.924	-7.8	116	0.00
95 T	Naphthalene	50.000	50.881	-1.8	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.820	0.4	110	0.00

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