

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020421\
 Data File : VD068274.D
 Acq On : 04 Feb 2021 13:18
 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: Feb 05 00:02:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	43.316	13.4	59	0.00
3 P	Chloromethane	50.000	48.445	3.1	67	0.00
4 C	Vinyl Chloride	50.000	51.748	-3.5#	69	0.00
5 T	Bromomethane	50.000	50.434	-0.9	69	0.00
6 T	Chloroethane	50.000	54.161	-8.3	71	0.00
7 T	Trichlorofluoromethane	50.000	46.966	6.1	63	0.00
8 T	Diethyl Ether	50.000	46.808	6.4	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.385	1.2	65	0.00
10 T	Methyl Iodide	50.000	44.815	10.4	58	0.00
11 T	Tert butyl alcohol	250.000	158.457	36.6#	49	0.00
12 CM	1,1-Dichloroethene	50.000	47.813	4.4#	63	0.00
13 T	Acrolein	250.000	202.563	19.0	57	0.00
14 T	Allyl chloride	50.000	45.905	8.2	60	0.00
15 T	Acrylonitrile	250.000	253.392	-1.4	64	0.00
16 T	Acetone	250.000	287.244	-14.9	74	0.00
17 T	Carbon Disulfide	50.000	45.491	9.0	60	0.00
18 T	Methyl Acetate	50.000	51.576	-3.2	67	0.00
19 T	Methyl tert-butyl Ether	50.000	46.268	7.5	60	0.00
20 T	Methylene Chloride	50.000	50.964	-1.9	66	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.335	5.3	63	0.00
22 T	Diisopropyl ether	50.000	47.663	4.7	61	0.00
23 T	Vinyl Acetate	250.000	239.532	4.2	60	0.00
24 P	1,1-Dichloroethane	50.000	49.298	1.4	64	0.00
25 T	2-Butanone	250.000	242.590	3.0	64	0.00
26 T	2,2-Dichloropropane	50.000	47.080	5.8	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.349	1.3	64	0.00
28 T	Bromochloromethane	50.000	47.814	4.4	69	0.00
29 T	Tetrahydrofuran	250.000	239.536	4.2	62	0.00
30 C	Chloroform	50.000	49.943	0.1#	66	0.00
31 T	Cyclohexane	50.000	44.873	10.3	61	0.00
32 T	1,1,1-Trichloroethane	50.000	49.200	1.6	64	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.942	16.1	59	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	45.375	9.3	62	0.00
36 T	1,1-Dichloropropene	50.000	49.032	1.9	65	0.00
37 T	Ethyl Acetate	50.000	46.495	7.0	61	0.00
38 T	Carbon Tetrachloride	50.000	48.923	2.2	64	0.00
39 T	Methylcyclohexane	50.000	46.876	6.2	61	0.00
40 TM	Benzene	50.000	49.171	1.7	64	0.00
41 T	Methacrylonitrile	50.000	52.834	-5.7	66	0.00
42 TM	1,2-Dichloroethane	50.000	49.297	1.4	64	0.00
43 T	Isopropyl Acetate	50.000	45.172	9.7	59	0.00
44 TM	Trichloroethene	50.000	48.613	2.8	63	0.00
45 C	1,2-Dichloropropane	50.000	49.204	1.6#	64	0.00
46 T	Dibromomethane	50.000	49.556	0.9	63	0.00
47 T	Bromodichloromethane	50.000	49.552	0.9	64	0.00
48 T	Methyl methacrylate	50.000	46.262	7.5	58	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	1019.928	-2.0	67	0.00
50 S	Toluene-d8	50.000	41.362	17.3	60	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.002	4.0	61	0.00
52 CM	Toluene	50.000	48.580	2.8#	64	0.00
53 T	t-1,3-Dichloropropene	50.000	46.888	6.2	60	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.425	5.2	62	0.00
55 T	1,1,2-Trichloroethane	50.000	49.643	0.7	64	0.00
56 T	Ethyl methacrylate	50.000	46.431	7.1	60	0.00
57 T	1,3-Dichloropropane	50.000	49.124	1.8	63	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.189	3.5	67	0.00
59 T	2-Hexanone	250.000	237.111	5.2	62	0.00
60 T	Dibromochloromethane	50.000	47.858	4.3	62	0.00
61 T	1,2-Dibromoethane	50.000	47.891	4.2	62	0.00
62 S	4-Bromofluorobenzene	50.000	41.452	17.1	58	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	46.874	6.3	63	0.00
65 PM	Chlorobenzene	50.000	48.804	2.4	64	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.628	2.7	63	0.00
67 C	Ethyl Benzene	50.000	48.945	2.1#	64	0.00
68 T	m/p-Xylenes	100.000	96.345	3.7	63	0.00
69 T	o-Xylene	50.000	47.937	4.1	63	0.00
70 T	Styrene	50.000	48.404	3.2	63	0.00
71 P	Bromoform	50.000	47.087	5.8	61	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	67	0.00
73 T	Isopropylbenzene	50.000	48.317	3.4	64	0.00
74 T	N-ethyl acetate	50.000	43.896	12.2	58	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.911	2.2	64	0.00
76 T	1,2,3-Trichloropropane	50.000	52.028	-4.1	62	0.00
77 T	Bromobenzene	50.000	48.027	3.9	63	0.00
78 T	n-propylbenzene	50.000	48.972	2.1	65	0.00
79 T	2-Chlorotoluene	50.000	47.634	4.7	64	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.292	5.4	63	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.064	11.9	58	0.00
82 T	4-Chlorotoluene	50.000	47.832	4.3	64	0.00
83 T	tert-Butylbenzene	50.000	47.770	4.5	63	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.259	5.5	63	0.00
85 T	sec-Butylbenzene	50.000	48.518	3.0	65	0.00
86 T	p-Isopropyltoluene	50.000	48.153	3.7	64	0.00
87 T	1,3-Dichlorobenzene	50.000	48.617	2.8	65	0.00
88 T	1,4-Dichlorobenzene	50.000	48.538	2.9	64	0.00
89 T	n-Butylbenzene	50.000	48.860	2.3	65	0.00
90 T	Hexachloroethane	50.000	48.503	3.0	63	0.00
91 T	1,2-Dichlorobenzene	50.000	48.294	3.4	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.435	11.1	59	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.828	6.3	61	0.00
94 T	Hexachlorobutadiene	50.000	48.078	3.8	64	0.00
95 T	Naphthalene	50.000	47.398	5.2	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.209	5.6	62	0.00

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