

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042021\
 Data File : VD068919.D
 Acq On : 20 Apr 2021 13:39
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 08:07:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 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	63	0.00
2 T	Dichlorodifluoromethane	50.000	45.037	9.9	58	0.00
3 P	Chloromethane	50.000	43.451	13.1	57	0.00
4 C	Vinyl Chloride	50.000	46.616	6.8#	60	0.00
5 T	Bromomethane	50.000	46.022	8.0	63	0.00
6 T	Chloroethane	50.000	47.472	5.1	61	0.00
7 T	Trichlorofluoromethane	50.000	51.438	-2.9	68	0.00
8 T	Diethyl Ether	50.000	50.605	-1.2	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.898	-3.8	63	0.00
10 T	Methyl Iodide	50.000	45.797	8.4	55	0.00
11 T	Tert butyl alcohol	250.000	203.148	18.7	50	0.00
12 CM	1,1-Dichloroethene	50.000	49.700	0.6#	61	0.00
13 T	Acrolein	250.000	157.531	37.0#	39	0.00
14 T	Allyl chloride	50.000	40.230	19.5	49	0.00
15 T	Acrylonitrile	250.000	230.529	7.8	57	0.00
16 T	Acetone	250.000	241.937	3.2	61	-0.01
17 T	Carbon Disulfide	50.000	46.424	7.2	56	0.00
18 T	Methyl Acetate	50.000	41.129	17.7	52	0.00
19 T	Methyl tert-butyl Ether	50.000	48.097	3.8	58	0.00
20 T	Methylene Chloride	50.000	48.687	2.6	57	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.878	6.2	59	0.00
22 T	Diisopropyl ether	50.000	46.133	7.7	56	0.00
23 T	Vinyl Acetate	250.000	239.582	4.2	56	0.00
24 P	1,1-Dichloroethane	50.000	45.992	8.0	58	0.00
25 T	2-Butanone	250.000	229.539	8.2	55	0.00
26 T	2,2-Dichloropropane	50.000	47.273	5.5	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.709	0.6	62	0.00
28 T	Bromochloromethane	50.000	41.613	16.8	52	0.00
29 T	Tetrahydrofuran	250.000	211.425	15.4	50	0.00
30 C	Chloroform	50.000	47.392	5.2#	60	0.00
31 T	Cyclohexane	50.000	43.819	12.4	57	0.00
32 T	1,1,1-Trichloroethane	50.000	44.255	11.5	56	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.005	6.0	60	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	57	0.00
35 S	Dibromofluoromethane	50.000	50.509	-1.0	59	0.00
36 T	1,1-Dichloropropene	50.000	51.245	-2.5	59	0.00
37 T	Ethyl Acetate	50.000	50.431	-0.9	60	0.00
38 T	Carbon Tetrachloride	50.000	53.987	-8.0	61	0.00
39 T	Methylcyclohexane	50.000	53.591	-7.2	58	0.00
40 TM	Benzene	50.000	51.273	-2.5	59	0.00
41 T	Methacrylonitrile	50.000	45.136	9.7	63	0.01
42 TM	1,2-Dichloroethane	50.000	51.587	-3.2	59	0.00
43 T	Isopropyl Acetate	50.000	51.192	-2.4	58	0.00
44 TM	Trichloroethene	50.000	54.262	-8.5	63	0.00
45 C	1,2-Dichloropropane	50.000	50.002	-0.0#	58	0.00
46 T	Dibromomethane	50.000	52.216	-4.4	59	0.00
47 T	Bromodichloromethane	50.000	52.485	-5.0	61	0.00
48 T	Methyl methacrylate	50.000	51.469	-2.9	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1103.988	-10.4	60	0.00
50 S	Toluene-d8	50.000	53.607	-7.2	62	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.163	-4.1	56	0.00
52 CM	Toluene	50.000	53.575	-7.2#	60	0.00
53 T	t-1,3-Dichloropropene	50.000	53.233	-6.5	60	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.487	-7.0	60	0.00
55 T	1,1,2-Trichloroethane	50.000	52.766	-5.5	60	0.00
56 T	Ethyl methacrylate	50.000	54.763	-9.5	58	0.00
57 T	1,3-Dichloropropane	50.000	52.382	-4.8	60	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.115	-4.0	59	0.00
59 T	2-Hexanone	250.000	264.515	-5.8	56	0.00
60 T	Dibromochloromethane	50.000	54.214	-8.4	62	0.00
61 T	1,2-Dibromoethane	50.000	52.686	-5.4	60	0.00
62 S	4-Bromofluorobenzene	50.000	53.953	-7.9	62	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	59	0.00
64 T	Tetrachloroethene	50.000	53.108	-6.2	64	0.00
65 PM	Chlorobenzene	50.000	52.519	-5.0	62	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.720	-5.4	62	0.00
67 C	Ethyl Benzene	50.000	53.067	-6.1#	60	0.00
68 T	m/p-Xylenes	100.000	104.747	-4.7	60	0.00
69 T	o-Xylene	50.000	54.281	-8.6	61	0.00
70 T	Styrene	50.000	53.990	-8.0	60	0.00
71 P	Bromoform	50.000	51.997	-4.0	61	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	61	0.00
73 T	Isopropylbenzene	50.000	51.757	-3.5	61	0.00
74 T	N-ethyl acetate	50.000	48.540	2.9	57	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.041	3.9	59	0.00
76 T	1,2,3-Trichloropropane	50.000	46.874	6.3	59	0.00
77 T	Bromobenzene	50.000	51.145	-2.3	64	0.00
78 T	n-propylbenzene	50.000	51.398	-2.8	61	0.00
79 T	2-Chlorotoluene	50.000	49.873	0.3	60	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.126	-4.3	61	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.098	1.8	56	0.00
82 T	4-Chlorotoluene	50.000	49.818	0.4	61	0.00
83 T	tert-Butylbenzene	50.000	52.356	-4.7	62	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.290	-4.6	61	0.00
85 T	sec-Butylbenzene	50.000	52.972	-5.9	62	0.00
86 T	p-Isopropyltoluene	50.000	53.735	-7.5	63	0.00
87 T	1,3-Dichlorobenzene	50.000	50.972	-1.9	62	0.00
88 T	1,4-Dichlorobenzene	50.000	50.551	-1.1	62	0.00
89 T	n-Butylbenzene	50.000	53.162	-6.3	62	0.00
90 T	Hexachloroethane	50.000	49.960	0.1	61	0.00
91 T	1,2-Dichlorobenzene	50.000	50.805	-1.6	62	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.888	8.2	58	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.635	-7.3	65	0.00
94 T	Hexachlorobutadiene	50.000	53.676	-7.4	63	0.00
95 T	Naphthalene	50.000	58.038	-16.1	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.813	-3.6	62	0.00

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