

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
 Data File : VD068212.D
 Acq On : 28 Jan 2021 09:53
 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: Jan 29 00:05:08 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	61	0.00
2 T	Dichlorodifluoromethane	50.000	43.475	13.0	54	0.00
3 P	Chloromethane	50.000	48.080	3.8	61	0.00
4 C	Vinyl Chloride	50.000	51.835	-3.7#	63	0.00
5 T	Bromomethane	50.000	48.519	3.0	60	0.00
6 T	Chloroethane	50.000	52.408	-4.8	63	0.00
7 T	Trichlorofluoromethane	50.000	46.334	7.3	57	0.00
8 T	Diethyl Ether	50.000	45.907	8.2	56	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.504	3.0	59	0.00
10 T	Methyl Iodide	50.000	43.394	13.2	51	0.00
11 T	Tert butyl alcohol	250.000	173.617	30.6#	47	0.00
12 CM	1,1-Dichloroethene	50.000	47.435	5.1#	57	0.00
13 T	Acrolein	250.000	235.149	5.9	61	0.00
14 T	Allyl chloride	50.000	47.198	5.6	56	0.00
15 T	Acrylonitrile	250.000	252.901	-1.2	59	0.00
16 T	Acetone	250.000	298.715	-19.5	70	0.00
17 T	Carbon Disulfide	50.000	46.313	7.4	56	-0.01
18 T	Methyl Acetate	50.000	52.475	-5.0	63	0.00
19 T	Methyl tert-butyl Ether	50.000	47.386	5.2	56	0.00
20 T	Methylene Chloride	50.000	49.754	0.5	59	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.541	4.9	58	0.00
22 T	Diisopropyl ether	50.000	47.742	4.5	56	0.00
23 T	Vinyl Acetate	250.000	244.564	2.2	56	0.00
24 P	1,1-Dichloroethane	50.000	48.536	2.9	58	0.00
25 T	2-Butanone	250.000	242.484	3.0	58	0.00
26 T	2,2-Dichloropropane	50.000	46.589	6.8	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.473	3.1	58	0.00
28 T	Bromochloromethane	50.000	49.756	0.5	65	0.00
29 T	Tetrahydrofuran	250.000	239.152	4.3	57	0.00
30 C	Chloroform	50.000	49.022	2.0#	59	0.00
31 T	Cyclohexane	50.000	44.518	11.0	56	0.00
32 T	1,1,1-Trichloroethane	50.000	47.679	4.6	57	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.600	8.8	59	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	62	0.00
35 S	Dibromofluoromethane	50.000	46.266	7.5	59	0.00
36 T	1,1-Dichloropropene	50.000	47.605	4.8	59	0.00
37 T	Ethyl Acetate	50.000	48.629	2.7	59	-0.01
38 T	Carbon Tetrachloride	50.000	46.918	6.2	57	0.00
39 T	Methylcyclohexane	50.000	46.365	7.3	56	0.00
40 TM	Benzene	50.000	47.983	4.0	58	0.00
41 T	Methacrylonitrile	50.000	47.663	4.7	55	0.00
42 TM	1,2-Dichloroethane	50.000	47.889	4.2	58	0.00
43 T	Isopropyl Acetate	50.000	46.474	7.1	56	0.00
44 TM	Trichloroethene	50.000	47.279	5.4	57	0.00
45 C	1,2-Dichloropropane	50.000	47.511	5.0#	57	0.00
46 T	Dibromomethane	50.000	48.545	2.9	57	0.00
47 T	Bromodichloromethane	50.000	47.703	4.6	57	0.00
48 T	Methyl methacrylate	50.000	46.919	6.2	55	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	942.339	5.8	57	0.00
50 S	Toluene-d8	50.000	43.155	13.7	58	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.989	5.6	56	0.00
52 CM	Toluene	50.000	47.377	5.2#	57	0.00
53 T	t-1,3-Dichloropropene	50.000	46.440	7.1	55	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.645	6.7	56	0.00
55 T	1,1,2-Trichloroethane	50.000	48.619	2.8	58	0.00
56 T	Ethyl methacrylate	50.000	45.901	8.2	55	0.00
57 T	1,3-Dichloropropane	50.000	47.877	4.2	57	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.646	-7.1	69	0.00
59 T	2-Hexanone	250.000	249.208	0.3	60	0.00
60 T	Dibromochloromethane	50.000	47.277	5.4	57	0.00
61 T	1,2-Dibromoethane	50.000	46.271	7.5	55	0.00
62 S	4-Bromofluorobenzene	50.000	42.886	14.2	56	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	60	0.00
64 T	Tetrachloroethene	50.000	46.951	6.1	57	0.00
65 PM	Chlorobenzene	50.000	47.727	4.5	57	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.202	5.6	55	0.00
67 C	Ethyl Benzene	50.000	47.868	4.3#	57	0.00
68 T	m/p-Xylenes	100.000	95.484	4.5	57	0.00
69 T	o-Xylene	50.000	47.042	5.9	56	0.00
70 T	Styrene	50.000	47.157	5.7	55	0.00
71 P	Bromoform	50.000	46.674	6.7	55	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	60	0.00
73 T	Isopropylbenzene	50.000	47.304	5.4	56	0.00
74 T	N-amyl acetate	50.000	45.575	8.8	54	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.188	1.6	57	0.00
76 T	1,2,3-Trichloropropane	50.000	43.414	13.2	47	0.00
77 T	Bromobenzene	50.000	47.553	4.9	56	0.00
78 T	n-propylbenzene	50.000	48.349	3.3	58	0.00
79 T	2-Chlorotoluene	50.000	47.468	5.1	57	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.593	6.8	55	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.885	8.2	54	0.00
82 T	4-Chlorotoluene	50.000	47.625	4.8	57	0.00
83 T	tert-Butylbenzene	50.000	47.125	5.8	55	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.710	6.6	56	0.00
85 T	sec-Butylbenzene	50.000	47.679	4.6	57	0.00
86 T	p-Isopropyltoluene	50.000	47.215	5.6	56	0.00
87 T	1,3-Dichlorobenzene	50.000	47.477	5.0	56	0.00
88 T	1,4-Dichlorobenzene	50.000	47.963	4.1	57	0.00
89 T	n-Butylbenzene	50.000	48.067	3.9	57	0.00
90 T	Hexachloroethane	50.000	46.756	6.5	54	0.00
91 T	1,2-Dichlorobenzene	50.000	48.017	4.0	56	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.162	9.7	53	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.866	8.3	54	0.00
94 T	Hexachlorobutadiene	50.000	45.594	8.8	54	0.00
95 T	Naphthalene	50.000	46.582	6.8	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.228	5.5	55	0.00

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