

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020821\
 Data File : VD068326.D
 Acq On : 08 Feb 2021 19:02
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 09 00:17:34 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	56	0.00
2 T	Dichlorodifluoromethane	50.000	41.953	16.1	48	0.00
3 P	Chloromethane	50.000	50.033	-0.1	58	0.00
4 C	Vinyl Chloride	50.000	52.924	-5.8#	59	0.00
5 T	Bromomethane	50.000	58.855	-17.7	68	0.00
6 T	Chloroethane	50.000	59.214	-18.4	65	0.00
7 T	Trichlorofluoromethane	50.000	49.788	0.4	56	0.00
8 T	Diethyl Ether	50.000	53.302	-6.6	60	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.756	-3.5	58	0.00
10 T	Methyl Iodide	50.000	45.905	8.2	50	0.00
11 T	Tert butyl alcohol	250.000	204.496	18.2	49	0.00
12 CM	1,1-Dichloroethene	50.000	51.395	-2.8#	57	0.00
13 T	Acrolein	250.000	235.509	5.8	56	0.00
14 T	Allyl chloride	50.000	46.489	7.0	51	0.00
15 T	Acrylonitrile	250.000	277.588	-11.0	59	0.00
16 T	Acetone	250.000	262.154	-4.9	57	0.00
17 T	Carbon Disulfide	50.000	46.690	6.6	52	0.00
18 T	Methyl Acetate	50.000	60.264	-20.5	66	0.00
19 T	Methyl tert-butyl Ether	50.000	54.456	-8.9	59	0.00
20 T	Methylene Chloride	50.000	60.719	-21.4	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.187	-6.4	59	0.00
22 T	Diisopropyl ether	50.000	51.544	-3.1	56	0.00
23 T	Vinyl Acetate	250.000	254.301	-1.7	54	0.00
24 P	1,1-Dichloroethane	50.000	54.606	-9.2	60	0.00
25 T	2-Butanone	250.000	258.991	-3.6	57	0.00
26 T	2,2-Dichloropropane	50.000	47.180	5.6	53	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.567	-13.1	62	0.00
28 T	Bromochloromethane	50.000	52.125	-4.3	63	0.00
29 T	Tetrahydrofuran	250.000	255.811	-2.3	56	0.00
30 C	Chloroform	50.000	57.706	-15.4#	64	0.00
31 T	Cyclohexane	50.000	43.462	13.1	50	0.00
32 T	1,1,1-Trichloroethane	50.000	54.099	-8.2	60	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.586	6.8	55	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	59	0.00
35 S	Dibromofluoromethane	50.000	48.189	3.6	59	0.00
36 T	1,1-Dichloropropene	50.000	48.147	3.7	57	0.00
37 T	Ethyl Acetate	50.000	48.522	3.0	57	0.00
38 T	Carbon Tetrachloride	50.000	49.863	0.3	58	0.00
39 T	Methylcyclohexane	50.000	45.196	9.6	53	0.00
40 TM	Benzene	50.000	52.170	-4.3	61	0.00
41 T	Methacrylonitrile	50.000	42.157	15.7	47	0.00
42 TM	1,2-Dichloroethane	50.000	53.386	-6.8	62	0.00
43 T	Isopropyl Acetate	50.000	45.791	8.4	53	0.00
44 TM	Trichloroethene	50.000	52.097	-4.2	61	0.00
45 C	1,2-Dichloropropane	50.000	52.101	-4.2#	61	0.00
46 T	Dibromomethane	50.000	53.866	-7.7	61	0.00
47 T	Bromodichloromethane	50.000	54.271	-8.5	62	0.00
48 T	Methyl methacrylate	50.000	43.708	12.6	49	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	1113.743	-11.4	65	0.00
50 S	Toluene-d8	50.000	42.465	15.1	55	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.809	1.3	56	0.00
52 CM	Toluene	50.000	51.838	-3.7#	61	0.00
53 T	t-1,3-Dichloropropene	50.000	49.434	1.1	57	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.929	0.1	58	0.00
55 T	1,1,2-Trichloroethane	50.000	54.350	-8.7	63	0.00
56 T	Ethyl methacrylate	50.000	49.602	0.8	57	0.00
57 T	1,3-Dichloropropane	50.000	52.903	-5.8	61	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.448	-8.6	68	0.00
59 T	2-Hexanone	250.000	241.092	3.6	56	0.00
60 T	Dibromochloromethane	50.000	54.917	-9.8	64	0.00
61 T	1,2-Dibromoethane	50.000	54.352	-8.7	63	0.00
62 S	4-Bromofluorobenzene	50.000	43.012	14.0	54	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	60	0.00
64 T	Tetrachloroethene	50.000	49.525	1.0	60	0.00
65 PM	Chlorobenzene	50.000	52.834	-5.7	63	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.320	-4.6	61	0.00
67 C	Ethyl Benzene	50.000	51.372	-2.7#	61	0.00
68 T	m/p-Xylenes	100.000	102.095	-2.1	61	0.00
69 T	o-Xylene	50.000	51.657	-3.3	61	0.00
70 T	Styrene	50.000	52.295	-4.6	61	0.00
71 P	Bromoform	50.000	53.351	-6.7	63	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	61	0.00
73 T	Isopropylbenzene	50.000	50.413	-0.8	61	0.00
74 T	N-ethyl acetate	50.000	43.256	13.5	52	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.802	-9.6	65	0.00
76 T	1,2,3-Trichloropropane	50.000	53.371	-6.7	58	0.00
77 T	Bromobenzene	50.000	52.110	-4.2	62	0.00
78 T	n-propylbenzene	50.000	49.287	1.4	60	0.00
79 T	2-Chlorotoluene	50.000	49.535	0.9	60	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.759	0.5	60	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.550	12.9	52	0.00
82 T	4-Chlorotoluene	50.000	49.851	0.3	60	0.00
83 T	tert-Butylbenzene	50.000	49.901	0.2	59	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.307	-0.6	61	0.00
85 T	sec-Butylbenzene	50.000	49.240	1.5	60	0.00
86 T	p-Isopropyltoluene	50.000	49.654	0.7	60	0.00
87 T	1,3-Dichlorobenzene	50.000	52.669	-5.3	63	0.00
88 T	1,4-Dichlorobenzene	50.000	52.686	-5.4	63	0.00
89 T	n-Butylbenzene	50.000	48.515	3.0	58	0.00
90 T	Hexachloroethane	50.000	49.621	0.8	58	0.00
91 T	1,2-Dichlorobenzene	50.000	52.568	-5.1	62	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.191	-0.4	60	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.993	-2.0	60	0.00
94 T	Hexachlorobutadiene	50.000	49.983	0.0	60	0.00
95 T	Naphthalene	50.000	51.242	-2.5	61	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.555	-5.1	62	0.00

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