

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012221\
 Data File : VD068160.D
 Acq On : 22 Jan 2021 17:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 23 00:00:58 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	65	0.00
2 T	Dichlorodifluoromethane	50.000	46.642	6.7	62	0.00
3 P	Chloromethane	50.000	53.925	-7.8	73	0.00
4 C	Vinyl Chloride	50.000	53.703	-7.4#	69	0.00
5 T	Bromomethane	50.000	53.459	-6.9	71	0.00
6 T	Chloroethane	50.000	57.554	-15.1	73	0.00
7 T	Trichlorofluoromethane	50.000	49.603	0.8	64	0.00
8 T	Diethyl Ether	50.000	55.283	-10.6	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.153	-0.3	65	0.00
10 T	Methyl Iodide	50.000	47.857	4.3	60	0.00
11 T	Tert butyl alcohol	250.000	241.301	3.5	63	0.00
12 CM	1,1-Dichloroethene	50.000	50.983	-2.0#	65	0.00
13 T	Acrolein	250.000	217.590	13.0	60	0.00
14 T	Allyl chloride	50.000	52.932	-5.9	67	0.00
15 T	Acrylonitrile	250.000	288.785	-15.5	71	0.00
16 T	Acetone	250.000	264.979	-6.0	66	0.00
17 T	Carbon Disulfide	50.000	50.541	-1.1	64	0.00
18 T	Methyl Acetate	50.000	59.433	-18.9	75	0.00
19 T	Methyl tert-butyl Ether	50.000	56.388	-12.8	70	0.00
20 T	Methylene Chloride	50.000	58.620	-17.2	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.735	-5.5	68	0.00
22 T	Diisopropyl ether	50.000	56.081	-12.2	70	0.00
23 T	Vinyl Acetate	250.000	288.550	-15.4	70	0.00
24 P	1,1-Dichloroethane	50.000	54.989	-10.0	70	0.00
25 T	2-Butanone	250.000	283.206	-13.3	72	0.00
26 T	2,2-Dichloropropane	50.000	50.064	-0.1	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.056	-10.1	70	0.00
28 T	Bromochloromethane	50.000	53.692	-7.4	75	0.00
29 T	Tetrahydrofuran	250.000	290.036	-16.0	73	0.00
30 C	Chloroform	50.000	55.587	-11.2#	71	0.00
31 T	Cyclohexane	50.000	47.316	5.4	63	0.00
32 T	1,1,1-Trichloroethane	50.000	52.419	-4.8	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.047	-2.1	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	48.714	2.6	69	0.00
36 T	1,1-Dichloropropene	50.000	47.765	4.5	66	0.00
37 T	Ethyl Acetate	50.000	53.207	-6.4	72	0.00
38 T	Carbon Tetrachloride	50.000	49.227	1.5	66	0.00
39 T	Methylcyclohexane	50.000	46.834	6.3	63	0.00
40 TM	Benzene	50.000	50.856	-1.7	69	0.00
41 T	Methacrylonitrile	50.000	56.194	-12.4	72	0.01
42 TM	1,2-Dichloroethane	50.000	52.829	-5.7	71	0.00
43 T	Isopropyl Acetate	50.000	52.390	-4.8	71	0.00
44 TM	Trichloroethene	50.000	49.445	1.1	67	0.00
45 C	1,2-Dichloropropane	50.000	51.540	-3.1#	70	0.00
46 T	Dibromomethane	50.000	53.594	-7.2	71	0.00
47 T	Bromodichloromethane	50.000	52.632	-5.3	70	0.00
48 T	Methyl methacrylate	50.000	52.741	-5.5	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1067.840	-6.8	72	0.00
50 S	Toluene-d8	50.000	44.199	11.6	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.967	-8.4	72	0.00
52 CM	Toluene	50.000	50.489	-1.0#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	51.179	-2.4	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.786	-1.6	69	0.00
55 T	1,1,2-Trichloroethane	50.000	52.903	-5.8	71	0.00
56 T	Ethyl methacrylate	50.000	51.934	-3.9	70	0.00
57 T	1,3-Dichloropropane	50.000	52.711	-5.4	70	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.763	-7.5	78	0.00
59 T	2-Hexanone	250.000	266.222	-6.5	72	0.00
60 T	Dibromochloromethane	50.000	52.326	-4.7	71	0.00
61 T	1,2-Dibromoethane	50.000	52.366	-4.7	70	0.00
62 S	4-Bromofluorobenzene	50.000	45.189	9.6	66	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	47.930	4.1	67	0.00
65 PM	Chlorobenzene	50.000	50.870	-1.7	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.572	-1.1	67	0.00
67 C	Ethyl Benzene	50.000	50.368	-0.7#	68	0.00
68 T	m/p-Xylenes	100.000	99.234	0.8	68	0.00
69 T	o-Xylene	50.000	51.042	-2.1	70	0.00
70 T	Styrene	50.000	51.075	-2.2	69	0.00
71 P	Bromoform	50.000	51.900	-3.8	70	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	48.922	2.2	67	0.00
74 T	N-ethyl acetate	50.000	51.619	-3.2	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.097	-6.2	72	0.00
76 T	1,2,3-Trichloropropane	50.000	46.448	7.1	58	0.00
77 T	Bromobenzene	50.000	50.780	-1.6	69	0.00
78 T	n-propylbenzene	50.000	48.635	2.7	67	0.00
79 T	2-Chlorotoluene	50.000	48.822	2.4	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.558	2.9	67	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.620	-1.2	69	0.00
82 T	4-Chlorotoluene	50.000	49.068	1.9	68	0.00
83 T	tert-Butylbenzene	50.000	48.093	3.8	66	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.269	1.5	68	0.00
85 T	sec-Butylbenzene	50.000	48.207	3.6	67	0.00
86 T	p-Isopropyltoluene	50.000	48.289	3.4	67	0.00
87 T	1,3-Dichlorobenzene	50.000	50.459	-0.9	70	0.00
88 T	1,4-Dichlorobenzene	50.000	50.748	-1.5	70	0.00
89 T	n-Butylbenzene	50.000	48.372	3.3	67	0.00
90 T	Hexachloroethane	50.000	48.482	3.0	65	0.00
91 T	1,2-Dichlorobenzene	50.000	51.015	-2.0	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.114	-0.2	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.066	-0.1	68	0.00
94 T	Hexachlorobutadiene	50.000	47.142	5.7	65	0.00
95 T	Naphthalene	50.000	51.726	-3.5	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.725	-1.5	69	0.00

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