

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020821\
 Data File : VD068311.D
 Acq On : 08 Feb 2021 11:10
 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 09 00:12:34 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	39.904	20.2	60	0.00
3 P	Chloromethane	50.000	42.361	15.3	65	0.00
4 C	Vinyl Chloride	50.000	47.616	4.8#	69	0.00
5 T	Bromomethane	50.000	48.025	4.0	72	0.00
6 T	Chloroethane	50.000	50.196	-0.4	72	0.00
7 T	Trichlorofluoromethane	50.000	46.342	7.3	68	0.00
8 T	Diethyl Ether	50.000	46.586	6.8	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.887	2.2	71	0.00
10 T	Methyl Iodide	50.000	47.060	5.9	67	0.00
11 T	Tert butyl alcohol	250.000	187.452	25.0#	60	0.00
12 CM	1,1-Dichloroethene	50.000	45.974	8.1#	66	0.00
13 T	Acrolein	250.000	185.183	25.9#	58	0.00
14 T	Allyl chloride	50.000	41.304	17.4	59	0.00
15 T	Acrylonitrile	250.000	238.386	4.6	66	0.00
16 T	Acetone	250.000	292.475	-17.0	83	0.00
17 T	Carbon Disulfide	50.000	41.470	17.1	60	0.00
18 T	Methyl Acetate	50.000	48.613	2.8	70	0.00
19 T	Methyl tert-butyl Ether	50.000	46.077	7.8	65	0.00
20 T	Methylene Chloride	50.000	48.474	3.1	69	-0.01
21 T	trans-1,2-Dichloroethene	50.000	46.442	7.1	68	0.00
22 T	Diisopropyl ether	50.000	43.804	12.4	62	0.00
23 T	Vinyl Acetate	250.000	224.750	10.1	62	0.00
24 P	1,1-Dichloroethane	50.000	46.044	7.9	66	0.00
25 T	2-Butanone	250.000	233.585	6.6	67	0.00
26 T	2,2-Dichloropropane	50.000	45.312	9.4	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.906	4.2	69	0.00
28 T	Bromochloromethane	50.000	44.328	11.3	70	0.00
29 T	Tetrahydrofuran	250.000	221.016	11.6	63	0.00
30 C	Chloroform	50.000	47.930	4.1#	70	0.00
31 T	Cyclohexane	50.000	40.799	18.4	61	0.00
32 T	1,1,1-Trichloroethane	50.000	47.731	4.5	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.429	15.1	66	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	46.905	6.2	70	0.00
36 T	1,1-Dichloropropene	50.000	46.689	6.6	67	0.00
37 T	Ethyl Acetate	50.000	43.462	13.1	62	0.00
38 T	Carbon Tetrachloride	50.000	49.447	1.1	70	0.00
39 T	Methylcyclohexane	50.000	45.566	8.9	65	0.00
40 TM	Benzene	50.000	47.132	5.7	67	0.00
41 T	Methacrylonitrile	50.000	49.653	0.7	67	-0.01
42 TM	1,2-Dichloroethane	50.000	47.409	5.2	67	0.00
43 T	Isopropyl Acetate	50.000	42.721	14.6	60	0.00
44 TM	Trichloroethene	50.000	47.950	4.1	68	0.00
45 C	1,2-Dichloropropane	50.000	46.524	7.0#	66	0.00
46 T	Dibromomethane	50.000	48.364	3.3	67	0.00
47 T	Bromodichloromethane	50.000	48.500	3.0	67	0.00
48 T	Methyl methacrylate	50.000	43.659	12.7	60	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	965.663	3.4	68	0.00
50 S	Toluene-d8	50.000	42.281	15.4	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.294	7.9	64	0.00
52 CM	Toluene	50.000	46.980	6.0#	67	0.00
53 T	t-1,3-Dichloropropene	50.000	46.314	7.4	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.955	8.1	65	0.00
55 T	1,1,2-Trichloroethane	50.000	51.259	-2.5	72	0.00
56 T	Ethyl methacrylate	50.000	45.941	8.1	64	0.00
57 T	1,3-Dichloropropane	50.000	48.014	4.0	67	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.140	-9.7	83	0.00
59 T	2-Hexanone	250.000	238.471	4.6	67	0.00
60 T	Dibromochloromethane	50.000	49.616	0.8	70	0.00
61 T	1,2-Dibromoethane	50.000	49.065	1.9	69	0.00
62 S	4-Bromofluorobenzene	50.000	42.118	15.8	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	48.606	2.8	70	0.00
65 PM	Chlorobenzene	50.000	48.752	2.5	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.403	1.2	68	0.00
67 C	Ethyl Benzene	50.000	48.152	3.7#	68	0.00
68 T	m/p-Xylenes	100.000	97.401	2.6	69	0.00
69 T	o-Xylene	50.000	48.081	3.8	68	0.00
70 T	Styrene	50.000	48.607	2.8	67	0.00
71 P	Bromoform	50.000	49.435	1.1	69	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	47.244	5.5	69	0.00
74 T	N-ethyl acetate	50.000	41.642	16.7	60	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.830	2.3	70	0.00
76 T	1,2,3-Trichloropropane	50.000	49.621	0.8	65	0.00
77 T	Bromobenzene	50.000	47.946	4.1	69	0.00
78 T	n-propylbenzene	50.000	47.773	4.5	70	0.00
79 T	2-Chlorotoluene	50.000	46.208	7.6	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.313	7.4	68	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.913	8.2	66	0.00
82 T	4-Chlorotoluene	50.000	46.787	6.4	68	0.00
83 T	tert-Butylbenzene	50.000	48.196	3.6	69	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.776	6.4	68	0.00
85 T	sec-Butylbenzene	50.000	48.088	3.8	70	0.00
86 T	p-Isopropyltoluene	50.000	47.553	4.9	69	0.00
87 T	1,3-Dichlorobenzene	50.000	48.572	2.9	71	0.00
88 T	1,4-Dichlorobenzene	50.000	48.639	2.7	71	0.00
89 T	n-Butylbenzene	50.000	47.053	5.9	68	0.00
90 T	Hexachloroethane	50.000	47.494	5.0	67	0.00
91 T	1,2-Dichlorobenzene	50.000	48.498	3.0	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.660	10.7	64	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.847	2.3	70	0.00
94 T	Hexachlorobutadiene	50.000	50.162	-0.3	73	0.00
95 T	Naphthalene	50.000	48.327	3.3	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.573	2.9	70	0.00

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