

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030221\
 Data File : VD068501.D
 Acq On : 02 Mar 2021 17:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 23:59:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	43.038	13.9	95	0.00
3 P	Chloromethane	50.000	42.084	15.8	96	0.00
4 C	Vinyl Chloride	50.000	42.918	14.2#	95	0.00
5 T	Bromomethane	50.000	42.805	14.4	101	0.00
6 T	Chloroethane	50.000	44.279	11.4	101	0.00
7 T	Trichlorofluoromethane	50.000	46.446	7.1	104	0.00
8 T	Diethyl Ether	50.000	47.418	5.2	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.531	6.9	105	0.00
10 T	Methyl Iodide	50.000	43.509	13.0	98	0.00
11 T	Tert butyl alcohol	250.000	224.946	10.0	111	0.00
12 CM	1,1-Dichloroethene	50.000	45.386	9.2#	101	0.00
13 T	Acrolein	250.000	245.925	1.6	107	0.00
14 T	Allyl chloride	50.000	41.065	17.9	91	0.00
15 T	Acrylonitrile	250.000	230.371	7.9	103	0.00
16 T	Acetone	250.000	204.098	18.4	88	0.00
17 T	Carbon Disulfide	50.000	42.820	14.4	95	0.00
18 T	Methyl Acetate	50.000	47.319	5.4	110	0.00
19 T	Methyl tert-butyl Ether	50.000	48.330	3.3	110	0.00
20 T	Methylene Chloride	50.000	45.839	8.3	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.200	7.6	104	0.00
22 T	Diisopropyl ether	50.000	43.854	12.3	97	0.00
23 T	Vinyl Acetate	250.000	226.348	9.5	99	0.00
24 P	1,1-Dichloroethane	50.000	44.469	11.1	99	0.00
25 T	2-Butanone	250.000	223.577	10.6	101	0.00
26 T	2,2-Dichloropropane	50.000	44.429	11.1	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.950	6.1	105	0.00
28 T	Bromochloromethane	50.000	45.076	9.8	100	0.00
29 T	Tetrahydrofuran	250.000	227.783	8.9	102	0.00
30 C	Chloroform	50.000	46.570	6.9#	105	0.00
31 T	Cyclohexane	50.000	40.471	19.1	94	0.00
32 T	1,1,1-Trichloroethane	50.000	46.744	6.5	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.411	7.2	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	49.607	0.8	108	0.00
36 T	1,1-Dichloropropene	50.000	44.834	10.3	97	0.00
37 T	Ethyl Acetate	50.000	46.712	6.6	106	0.00
38 T	Carbon Tetrachloride	50.000	47.830	4.3	105	0.00
39 T	Methylcyclohexane	50.000	45.847	8.3	97	0.00
40 TM	Benzene	50.000	45.797	8.4	100	0.00
41 T	Methacrylonitrile	50.000	50.962	-1.9	119	0.01
42 TM	1,2-Dichloroethane	50.000	48.288	3.4	104	0.00
43 T	Isopropyl Acetate	50.000	48.067	3.9	103	0.00
44 TM	Trichloroethene	50.000	48.167	3.7	106	0.00
45 C	1,2-Dichloropropane	50.000	46.244	7.5#	99	0.00
46 T	Dibromomethane	50.000	50.292	-0.6	113	0.00
47 T	Bromodichloromethane	50.000	49.012	2.0	107	0.00
48 T	Methyl methacrylate	50.000	42.113	15.8	92	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	988.617	1.1	110	0.00
50 S	Toluene-d8	50.000	46.925	6.2	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.984	4.0	103	0.00
52 CM	Toluene	50.000	48.078	3.8#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	48.834	2.3	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.095	5.8	102	0.00
55 T	1,1,2-Trichloroethane	50.000	49.977	0.0	109	0.00
56 T	Ethyl methacrylate	50.000	52.069	-4.1	110	0.00
57 T	1,3-Dichloropropane	50.000	48.442	3.1	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.335	-6.5	116	0.00
59 T	2-Hexanone	250.000	244.194	2.3	103	0.00
60 T	Dibromochloromethane	50.000	53.378	-6.8	115	0.00
61 T	1,2-Dibromoethane	50.000	51.100	-2.2	111	0.00
62 S	4-Bromofluorobenzene	50.000	49.240	1.5	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	48.452	3.1	109	0.00
65 PM	Chlorobenzene	50.000	47.907	4.2	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.934	0.1	111	0.00
67 C	Ethyl Benzene	50.000	47.128	5.7#	103	0.00
68 T	m/p-Xylenes	100.000	94.907	5.1	103	0.00
69 T	o-Xylene	50.000	48.539	2.9	104	0.00
70 T	Styrene	50.000	48.880	2.2	105	0.00
71 P	Bromoform	50.000	52.750	-5.5	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	45.586	8.8	103	0.00
74 T	N-ethyl acetate	50.000	44.817	10.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.971	4.1	113	0.00
76 T	1,2,3-Trichloropropane	50.000	47.593	4.8	127	0.00
77 T	Bromobenzene	50.000	48.216	3.6	112	0.00
78 T	n-propylbenzene	50.000	44.727	10.5	100	0.00
79 T	2-Chlorotoluene	50.000	44.362	11.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.192	7.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.718	8.6	102	0.00
82 T	4-Chlorotoluene	50.000	44.446	11.1	100	0.00
83 T	tert-Butylbenzene	50.000	46.822	6.4	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.286	7.4	103	0.00
85 T	sec-Butylbenzene	50.000	45.149	9.7	101	0.00
86 T	p-Isopropyltoluene	50.000	46.232	7.5	102	0.00
87 T	1,3-Dichlorobenzene	50.000	46.965	6.1	105	0.00
88 T	1,4-Dichlorobenzene	50.000	46.752	6.5	107	0.00
89 T	n-Butylbenzene	50.000	45.292	9.4	100	0.00
90 T	Hexachloroethane	50.000	45.205	9.6	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.596	-1.2	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.389	9.2	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.408	3.2	108	0.00
94 T	Hexachlorobutadiene	50.000	47.233	5.5	105	0.00
95 T	Naphthalene	50.000	50.522	-1.0	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.689	2.6	111	0.00

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