

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092821\
 Data File : VD070491.D
 Acq On : 28 Sep 2021 09:38
 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: Sep 28 23:38:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	46.594	6.8	83	0.00
3 P	Chloromethane	50.000	43.449	13.1	78	0.00
4 C	Vinyl Chloride	50.000	44.258	11.5#	85	0.00
5 T	Bromomethane	50.000	47.664	4.7	85	0.00
6 T	Chloroethane	50.000	48.850	2.3	88	0.00
7 T	Trichlorofluoromethane	50.000	47.631	4.7	86	0.00
8 T	Diethyl Ether	50.000	45.080	9.8	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.168	3.7	86	0.00
10 T	Methyl Iodide	50.000	42.693	14.6	69	0.00
11 T	Tert butyl alcohol	250.000	95.318	61.9#	46	-0.01
12 CM	1,1-Dichloroethene	50.000	47.737	4.5#	82	0.00
13 T	Acrolein	250.000	202.237	19.1	71	0.00
14 T	Allyl chloride	50.000	43.223	13.6	77	0.00
15 T	Acrylonitrile	250.000	241.299	3.5	85	0.00
16 T	Acetone	250.000	290.184	-16.1	107	0.00
17 T	Carbon Disulfide	50.000	41.996	16.0	76	0.00
18 T	Methyl Acetate	50.000	46.805	6.4	84	0.00
19 T	Methyl tert-butyl Ether	50.000	48.250	3.5	78	0.00
20 T	Methylene Chloride	50.000	48.505	3.0	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.306	3.4	83	0.00
22 T	Diisopropyl ether	50.000	48.381	3.2	83	0.00
23 T	Vinyl Acetate	250.000	245.354	1.9	84	0.00
24 P	1,1-Dichloroethane	50.000	45.030	9.9	82	0.00
25 T	2-Butanone	250.000	252.708	-1.1	92	0.00
26 T	2,2-Dichloropropane	50.000	48.082	3.8	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.053	3.9	82	0.00
28 T	Bromochloromethane	50.000	44.968	10.1	81	0.00
29 T	Tetrahydrofuran	250.000	244.779	2.1	87	0.00
30 C	Chloroform	50.000	46.744	6.5#	85	0.00
31 T	Cyclohexane	50.000	45.973	8.1	83	0.00
32 T	1,1,1-Trichloroethane	50.000	47.740	4.5	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.498	13.0	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	48.303	3.4	79	0.00
36 T	1,1-Dichloropropene	50.000	52.626	-5.3	84	0.00
37 T	Ethyl Acetate	50.000	52.853	-5.7	91	0.00
38 T	Carbon Tetrachloride	50.000	54.873	-9.7	88	0.00
39 T	Methylcyclohexane	50.000	54.544	-9.1	82	0.00
40 TM	Benzene	50.000	51.555	-3.1	82	0.00
41 T	Methacrylonitrile	50.000	53.485	-7.0	92	0.00
42 TM	1,2-Dichloroethane	50.000	50.712	-1.4	85	0.00
43 T	Isopropyl Acetate	50.000	48.237	3.5	82	0.00
44 TM	Trichloroethene	50.000	52.170	-4.3	81	0.00
45 C	1,2-Dichloropropane	50.000	51.198	-2.4#	84	0.00
46 T	Dibromomethane	50.000	52.596	-5.2	87	0.00
47 T	Bromodichloromethane	50.000	51.745	-3.5	85	0.00
48 T	Methyl methacrylate	50.000	54.078	-8.2	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1185.920	-18.6	87	0.00
50 S	Toluene-d8	50.000	50.564	-1.1	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.458	-9.0	88	0.00
52 CM	Toluene	50.000	54.982	-10.0#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	54.409	-8.8	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.900	-5.8	86	0.00
55 T	1,1,2-Trichloroethane	50.000	54.583	-9.2	87	0.00
56 T	Ethyl methacrylate	50.000	55.691	-11.4	82	0.00
57 T	1,3-Dichloropropane	50.000	52.436	-4.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.686	-11.1	87	0.00
59 T	2-Hexanone	250.000	301.963	-20.8	96	0.00
60 T	Dibromochloromethane	50.000	54.332	-8.7	85	0.00
61 T	1,2-Dibromoethane	50.000	52.602	-5.2	84	0.00
62 S	4-Bromofluorobenzene	50.000	49.542	0.9	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	55.076	-10.2	85	0.00
65 PM	Chlorobenzene	50.000	52.464	-4.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.895	-5.8	84	0.00
67 C	Ethyl Benzene	50.000	54.536	-9.1#	82	0.00
68 T	m/p-Xylenes	100.000	113.308	-13.3	83	0.00
69 T	o-Xylene	50.000	56.762	-13.5	82	0.00
70 T	Styrene	50.000	58.883	-17.8	83	0.00
71 P	Bromoform	50.000	56.026	-12.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	53.794	-7.6	85	0.00
74 T	N-amyl acetate	50.000	49.017	2.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.083	1.8	88	0.00
76 T	1,2,3-Trichloropropane	50.000	49.705	0.6	87	0.00
77 T	Bromobenzene	50.000	50.052	-0.1	84	0.00
78 T	n-propylbenzene	50.000	53.897	-7.8	86	0.00
79 T	2-Chlorotoluene	50.000	51.425	-2.8	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.272	-8.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.688	-5.4	91	0.00
82 T	4-Chlorotoluene	50.000	52.320	-4.6	85	0.00
83 T	tert-Butylbenzene	50.000	54.321	-8.6	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.779	-9.6	85	0.00
85 T	sec-Butylbenzene	50.000	54.202	-8.4	86	0.00
86 T	p-Isopropyltoluene	50.000	55.749	-11.5	86	0.00
87 T	1,3-Dichlorobenzene	50.000	51.661	-3.3	86	0.00
88 T	1,4-Dichlorobenzene	50.000	50.518	-1.0	86	0.00
89 T	n-Butylbenzene	50.000	53.754	-7.5	86	0.00
90 T	Hexachloroethane	50.000	48.622	2.8	87	0.00
91 T	1,2-Dichlorobenzene	50.000	50.675	-1.3	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.995	6.0	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.666	-1.3	85	0.00
94 T	Hexachlorobutadiene	50.000	51.708	-3.4	93	0.00
95 T	Naphthalene	50.000	52.198	-4.4	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.231	-0.5	93	0.00

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