

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042821\
 Data File : VD068996.D
 Acq On : 28 Apr 2021 11:03
 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: Apr 29 06:28:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	46.709	6.6	100	0.00
3 P	Chloromethane	50.000	41.910	16.2	91	0.00
4 C	Vinyl Chloride	50.000	46.991	6.0#	101	0.00
5 T	Bromomethane	50.000	50.931	-1.9	117	0.00
6 T	Chloroethane	50.000	51.529	-3.1	111	0.00
7 T	Trichlorofluoromethane	50.000	53.400	-6.8	118	0.00
8 T	Diethyl Ether	50.000	49.477	1.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.912	-7.8	109	0.00
10 T	Methyl Iodide	50.000	46.741	6.5	94	0.00
11 T	Tert butyl alcohol	250.000	248.163	0.7	99	0.00
12 CM	1,1-Dichloroethene	50.000	51.185	-2.4#	105	0.00
13 T	Acrolein	250.000	213.447	14.6	89	0.00
14 T	Allyl chloride	50.000	45.169	9.7	92	0.00
15 T	Acrylonitrile	250.000	207.695	16.9	85	0.00
16 T	Acetone	250.000	300.252	-20.1	126	0.00
17 T	Carbon Disulfide	50.000	45.005	10.0	90	0.00
18 T	Methyl Acetate	50.000	49.515	1.0	104	0.00
19 T	Methyl tert-butyl Ether	50.000	44.451	11.1	90	0.00
20 T	Methylene Chloride	50.000	50.140	-0.3	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.897	12.2	92	0.00
22 T	Diisopropyl ether	50.000	43.847	12.3	89	0.00
23 T	Vinyl Acetate	250.000	227.017	9.2	88	0.00
24 P	1,1-Dichloroethane	50.000	45.365	9.3	96	0.00
25 T	2-Butanone	250.000	249.170	0.3	99	0.00
26 T	2,2-Dichloropropane	50.000	53.417	-6.8	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.733	-3.5	108	0.00
28 T	Bromochloromethane	50.000	43.896	12.2	91	0.00
29 T	Tetrahydrofuran	250.000	217.524	13.0	85	0.00
30 C	Chloroform	50.000	46.306	7.4#	98	0.00
31 T	Cyclohexane	50.000	43.015	14.0	93	0.00
32 T	1,1,1-Trichloroethane	50.000	48.972	2.1	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.033	11.9	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	52.258	-4.5	101	0.00
36 T	1,1-Dichloropropene	50.000	50.556	-1.1	96	0.00
37 T	Ethyl Acetate	50.000	52.176	-4.4	103	0.00
38 T	Carbon Tetrachloride	50.000	55.868	-11.7	105	0.00
39 T	Methylcyclohexane	50.000	53.992	-8.0	97	0.00
40 TM	Benzene	50.000	49.995	0.0	95	0.00
41 T	Methacrylonitrile	50.000	46.583	6.8	107	0.00
42 TM	1,2-Dichloroethane	50.000	49.680	0.6	95	0.00
43 T	Isopropyl Acetate	50.000	49.081	1.8	92	0.00
44 TM	Trichloroethene	50.000	53.336	-6.7	102	0.00
45 C	1,2-Dichloropropane	50.000	49.197	1.6#	94	0.00
46 T	Dibromomethane	50.000	50.927	-1.9	95	0.00
47 T	Bromodichloromethane	50.000	50.855	-1.7	98	0.00
48 T	Methyl methacrylate	50.000	48.672	2.7	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1104.524	-10.5	100	0.00
50 S	Toluene-d8	50.000	51.051	-2.1	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.741	-1.5	90	0.00
52 CM	Toluene	50.000	53.692	-7.4#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.376	-2.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.131	-2.3	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.492	-3.0	97	0.00
56 T	Ethyl methacrylate	50.000	53.271	-6.5	93	0.00
57 T	1,3-Dichloropropane	50.000	49.870	0.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.319	-3.3	97	0.00
59 T	2-Hexanone	250.000	270.466	-8.2	95	0.00
60 T	Dibromochloromethane	50.000	54.380	-8.8	103	0.00
61 T	1,2-Dibromoethane	50.000	51.037	-2.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.303	-0.6	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	55.082	-10.2	104	0.00
65 PM	Chlorobenzene	50.000	53.726	-7.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.004	-12.0	104	0.00
67 C	Ethyl Benzene	50.000	55.178	-10.4#	99	0.00
68 T	m/p-Xylenes	100.000	110.521	-10.5	100	0.00
69 T	o-Xylene	50.000	54.385	-8.8	97	0.00
70 T	Styrene	50.000	55.746	-11.5	98	0.00
71 P	Bromoform	50.000	54.568	-9.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	56.225	-12.5	103	0.00
74 T	N-ethyl acetate	50.000	48.579	2.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.003	-2.0	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.310	7.4	89	0.00
77 T	Bromobenzene	50.000	53.356	-6.7	103	0.00
78 T	n-propylbenzene	50.000	55.035	-10.1	101	0.00
79 T	2-Chlorotoluene	50.000	52.179	-4.4	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.329	-10.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.077	-2.2	91	0.00
82 T	4-Chlorotoluene	50.000	52.391	-4.8	99	0.00
83 T	tert-Butylbenzene	50.000	55.403	-10.8	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.747	-9.5	99	0.00
85 T	sec-Butylbenzene	50.000	56.246	-12.5	102	0.00
86 T	p-Isopropyltoluene	50.000	56.696	-13.4	102	0.00
87 T	1,3-Dichlorobenzene	50.000	53.512	-7.0	100	0.00
88 T	1,4-Dichlorobenzene	50.000	52.863	-5.7	101	0.00
89 T	n-Butylbenzene	50.000	56.433	-12.9	101	0.00
90 T	Hexachloroethane	50.000	53.177	-6.4	101	0.00
91 T	1,2-Dichlorobenzene	50.000	52.529	-5.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.970	-1.9	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.456	-12.9	106	0.00
94 T	Hexachlorobutadiene	50.000	59.062	-18.1	107	0.00
95 T	Naphthalene	50.000	55.973	-11.9	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.861	-11.7	103	0.00

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