

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040821\
 Data File : VD068781.D
 Acq On : 08 Apr 2021 11:12
 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 08 16:39:42 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	44.494	11.0	86	0.00
3 P	Chloromethane	50.000	42.511	15.0	83	0.00
4 C	Vinyl Chloride	50.000	45.787	8.4#	89	0.00
5 T	Bromomethane	50.000	44.204	11.6	91	0.00
6 T	Chloroethane	50.000	44.718	10.6	87	0.00
7 T	Trichlorofluoromethane	50.000	45.315	9.4	90	0.00
8 T	Diethyl Ether	50.000	43.403	13.2	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.147	5.7	86	0.00
10 T	Methyl Iodide	50.000	38.819	22.4	70	0.00
11 T	Tert butyl alcohol	250.000	212.261	15.1	77	0.00
12 CM	1,1-Dichloroethene	50.000	45.950	8.1#	84	0.00
13 T	Acrolein	250.000	205.457	17.8	77	0.00
14 T	Allyl chloride	50.000	43.992	12.0	81	0.00
15 T	Acrylonitrile	250.000	224.822	10.1	83	0.00
16 T	Acetone	250.000	228.994	8.4	86	0.00
17 T	Carbon Disulfide	50.000	44.078	11.8	79	0.00
18 T	Methyl Acetate	50.000	42.260	15.5	80	0.00
19 T	Methyl tert-butyl Ether	50.000	46.730	6.5	85	0.00
20 T	Methylene Chloride	50.000	43.573	12.9	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.193	7.6	88	0.00
22 T	Diisopropyl ether	50.000	46.279	7.4	84	0.00
23 T	Vinyl Acetate	250.000	243.164	2.7	85	0.00
24 P	1,1-Dichloroethane	50.000	46.012	8.0	88	0.00
25 T	2-Butanone	250.000	227.753	8.9	82	0.00
26 T	2,2-Dichloropropane	50.000	45.059	9.9	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.347	9.3	85	0.00
28 T	Bromochloromethane	50.000	44.748	10.5	84	0.00
29 T	Tetrahydrofuran	250.000	224.323	10.3	79	0.00
30 C	Chloroform	50.000	43.577	12.8#	83	0.00
31 T	Cyclohexane	50.000	46.241	7.5	90	0.00
32 T	1,1,1-Trichloroethane	50.000	48.299	3.4	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.776	2.4	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.079	-0.2	92	0.00
36 T	1,1-Dichloropropene	50.000	50.314	-0.6	92	0.00
37 T	Ethyl Acetate	50.000	45.602	8.8	86	0.00
38 T	Carbon Tetrachloride	50.000	49.749	0.5	90	0.00
39 T	Methylcyclohexane	50.000	51.713	-3.4	89	0.00
40 TM	Benzene	50.000	48.579	2.8	88	0.00
41 T	Methacrylonitrile	50.000	45.262	9.5	99	0.00
42 TM	1,2-Dichloroethane	50.000	49.210	1.6	89	0.00
43 T	Isopropyl Acetate	50.000	48.736	2.5	87	0.00
44 TM	Trichloroethene	50.000	48.472	3.1	88	0.00
45 C	1,2-Dichloropropane	50.000	48.744	2.5#	89	0.00
46 T	Dibromomethane	50.000	51.234	-2.5	92	0.00
47 T	Bromodichloromethane	50.000	48.533	2.9	89	0.00
48 T	Methyl methacrylate	50.000	50.084	-0.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1078.671	-7.9	93	-0.01
50 S	Toluene-d8	50.000	51.705	-3.4	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.703	0.1	85	0.00
52 CM	Toluene	50.000	50.357	-0.7#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	49.308	1.4	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.005	2.0	87	0.00
55 T	1,1,2-Trichloroethane	50.000	48.608	2.8	88	0.00
56 T	Ethyl methacrylate	50.000	50.684	-1.4	85	0.00
57 T	1,3-Dichloropropane	50.000	48.889	2.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.480	0.2	89	0.00
59 T	2-Hexanone	250.000	257.222	-2.9	86	0.00
60 T	Dibromochloromethane	50.000	50.391	-0.8	91	0.00
61 T	1,2-Dibromoethane	50.000	48.767	2.5	89	0.00
62 S	4-Bromofluorobenzene	50.000	51.242	-2.5	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	49.030	1.9	91	0.00
65 PM	Chlorobenzene	50.000	48.968	2.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.398	1.2	90	0.00
67 C	Ethyl Benzene	50.000	50.357	-0.7#	89	0.00
68 T	m/p-Xylenes	100.000	102.723	-2.7	91	0.00
69 T	o-Xylene	50.000	51.004	-2.0	89	0.00
70 T	Styrene	50.000	51.965	-3.9	90	0.00
71 P	Bromoform	50.000	50.104	-0.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	51.358	-2.7	92	0.00
74 T	N-amyl acetate	50.000	48.317	3.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.249	5.5	88	0.00
76 T	1,2,3-Trichloropropane	50.000	47.762	4.5	90	0.00
77 T	Bromobenzene	50.000	49.590	0.8	93	0.00
78 T	n-propylbenzene	50.000	51.044	-2.1	91	0.00
79 T	2-Chlorotoluene	50.000	49.185	1.6	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.640	-3.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.078	-0.2	87	0.00
82 T	4-Chlorotoluene	50.000	49.354	1.3	90	0.00
83 T	tert-Butylbenzene	50.000	50.882	-1.8	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.129	-4.3	91	0.00
85 T	sec-Butylbenzene	50.000	51.727	-3.5	91	0.00
86 T	p-Isopropyltoluene	50.000	52.299	-4.6	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.281	-0.6	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.072	1.9	91	0.00
89 T	n-Butylbenzene	50.000	52.877	-5.8	93	0.00
90 T	Hexachloroethane	50.000	49.978	0.0	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.092	1.8	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.647	8.7	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.639	-3.3	94	0.00
94 T	Hexachlorobutadiene	50.000	51.880	-3.8	92	0.00
95 T	Naphthalene	50.000	51.072	-2.1	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.215	-0.4	90	0.00

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