

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
 Data File : VD071582.D
 Acq On : 04 Jan 2022 09:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 04 15:38:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	45.135	9.7	80	0.00
3 P	Chloromethane	50.000	45.510	9.0	80	0.00
4 C	Vinyl Chloride	50.000	44.337	11.3#	79	0.00
5 T	Bromomethane	50.000	44.546	10.9	84	0.02
6 T	Chloroethane	50.000	47.841	4.3	85	0.01
7 T	Trichlorofluoromethane	50.000	49.952	0.1	88	0.01
8 T	Diethyl Ether	50.000	46.454	7.1	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.779	-3.6	93	0.01
10 T	Methyl Iodide	50.000	55.546	-11.1	86	0.00
11 T	Tert butyl alcohol	250.000	120.020	52.0#	53	0.00
12 CM	1,1-Dichloroethene	50.000	49.301	1.4#	87	0.01
13 T	Acrolein	250.000	134.310	46.3#	46	0.01
14 T	Allyl chloride	50.000	52.534	-5.1	91	0.01
15 T	Acrylonitrile	250.000	241.584	3.4	80	0.00
16 T	Acetone	250.000	275.897	-10.4	87	0.00
17 T	Carbon Disulfide	50.000	41.512	17.0	74	0.00
18 T	Methyl Acetate	50.000	47.043	5.9	84	0.00
19 T	Methyl tert-butyl Ether	50.000	49.125	1.8	83	0.00
20 T	Methylene Chloride	50.000	53.198	-6.4	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.357	-0.7	89	0.00
22 T	Diisopropyl ether	50.000	54.057	-8.1	92	-0.01
23 T	Vinyl Acetate	250.000	259.257	-3.7	84	0.00
24 P	1,1-Dichloroethane	50.000	53.521	-7.0	94	0.00
25 T	2-Butanone	250.000	242.908	2.8	80	0.00
26 T	2,2-Dichloropropane	50.000	55.390	-10.8	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.508	-5.0	90	0.00
28 T	Bromochloromethane	50.000	49.228	1.5	81	0.01
29 T	Tetrahydrofuran	250.000	236.405	5.4	79	0.00
30 C	Chloroform	50.000	54.410	-8.8#	94	0.00
31 T	Cyclohexane	50.000	46.099	7.8	85	0.00
32 T	1,1,1-Trichloroethane	50.000	54.260	-8.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.023	-6.0	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	54.825	-9.7	89	0.00
36 T	1,1-Dichloropropene	50.000	52.052	-4.1	91	0.00
37 T	Ethyl Acetate	50.000	47.805	4.4	77	0.00
38 T	Carbon Tetrachloride	50.000	54.275	-8.5	92	0.00
39 T	Methylcyclohexane	50.000	47.578	4.8	83	0.00
40 TM	Benzene	50.000	51.946	-3.9	90	0.00
41 T	Methacrylonitrile	50.000	46.972	6.1	70	0.00
42 TM	1,2-Dichloroethane	50.000	51.362	-2.7	88	0.00
43 T	Isopropyl Acetate	50.000	47.121	5.8	80	0.00
44 TM	Trichloroethene	50.000	52.265	-4.5	92	0.00
45 C	1,2-Dichloropropane	50.000	54.031	-8.1#	94	0.00
46 T	Dibromomethane	50.000	50.455	-0.9	85	0.00
47 T	Bromodichloromethane	50.000	54.041	-8.1	92	0.00
48 T	Methyl methacrylate	50.000	49.539	0.9	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	865.594	13.4	75	0.00
50 S	Toluene-d8	50.000	54.115	-8.2	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.830	2.9	81	0.00
52 CM	Toluene	50.000	53.777	-7.6#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.910	-5.8	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.473	-6.9	92	0.00
55 T	1,1,2-Trichloroethane	50.000	52.579	-5.2	90	0.00
56 T	Ethyl methacrylate	50.000	49.658	0.7	80	0.00
57 T	1,3-Dichloropropane	50.000	51.514	-3.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.666	-1.1	84	0.00
59 T	2-Hexanone	250.000	258.982	-3.6	83	0.00
60 T	Dibromochloromethane	50.000	52.782	-5.6	88	0.00
61 T	1,2-Dibromoethane	50.000	49.287	1.4	83	0.00
62 S	4-Bromofluorobenzene	50.000	54.728	-9.5	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	49.296	1.4	90	0.00
65 PM	Chlorobenzene	50.000	52.313	-4.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.816	-9.6	94	0.00
67 C	Ethyl Benzene	50.000	55.131	-10.3#	96	0.00
68 T	m/p-Xylenes	100.000	108.787	-8.8	94	0.00
69 T	o-Xylene	50.000	55.372	-10.7	94	0.00
70 T	Styrene	50.000	55.601	-11.2	95	0.00
71 P	Bromoform	50.000	50.688	-1.4	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	53.236	-6.5	96	0.00
74 T	N-amyl acetate	50.000	46.699	6.6	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.684	2.6	86	0.00
76 T	1,2,3-Trichloropropane	50.000	48.913	2.2	88	0.00
77 T	Bromobenzene	50.000	50.473	-0.9	92	0.00
78 T	n-propylbenzene	50.000	53.073	-6.1	95	0.00
79 T	2-Chlorotoluene	50.000	52.537	-5.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.089	-8.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.592	8.8	81	0.00
82 T	4-Chlorotoluene	50.000	52.792	-5.6	95	0.00
83 T	tert-Butylbenzene	50.000	52.885	-5.8	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.259	-8.5	97	0.00
85 T	sec-Butylbenzene	50.000	54.428	-8.9	97	0.00
86 T	p-Isopropyltoluene	50.000	54.108	-8.2	96	0.00
87 T	1,3-Dichlorobenzene	50.000	51.843	-3.7	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.675	-3.3	95	0.00
89 T	n-Butylbenzene	50.000	54.032	-8.1	97	0.00
90 T	Hexachloroethane	50.000	54.502	-9.0	98	0.00
91 T	1,2-Dichlorobenzene	50.000	51.058	-2.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.345	9.3	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.296	-0.6	89	0.00
94 T	Hexachlorobutadiene	50.000	52.555	-5.1	94	0.00
95 T	Naphthalene	50.000	47.181	5.6	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.922	2.2	87	0.00

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