

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020923\
 Data File : VD075284.D
 Acq On : 09 Feb 2023 09:43
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 10 01:57:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	46.528	6.9	83	0.00
3 P	Chloromethane	50.000	47.135	5.7	85	0.00
4 C	Vinyl Chloride	50.000	42.994	14.0#	81	0.00
5 T	Bromomethane	50.000	45.024	10.0	95	0.00
6 T	Chloroethane	50.000	45.104	9.8	88	0.00
7 T	Trichlorofluoromethane	50.000	45.980	8.0	87	0.00
8 T	Diethyl Ether	50.000	46.876	6.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.352	1.3	90	0.00
10 T	Methyl Iodide	50.000	45.111	9.8	81	-0.01
11 T	Tert butyl alcohol	250.000	207.423	17.0	86	0.00
12 CM	1,1-Dichloroethene	50.000	49.111	1.8#	91	0.00
13 T	Acrolein	250.000	207.446	17.0	88	0.00
14 T	Allyl chloride	50.000	47.582	4.8	91	0.00
15 T	Acrylonitrile	250.000	250.152	-0.1	91	0.00
16 T	Acetone	250.000	264.377	-5.8	89	0.00
17 T	Carbon Disulfide	50.000	45.852	8.3	88	0.00
18 T	Methyl Acetate	50.000	47.884	4.2	89	0.00
19 T	Methyl tert-butyl Ether	50.000	49.396	1.2	90	0.00
20 T	Methylene Chloride	50.000	51.087	-2.2	89	-0.01
21 T	trans-1,2-Dichloroethene	50.000	49.690	0.6	90	0.00
22 T	Diisopropyl ether	50.000	51.443	-2.9	92	0.00
23 T	Vinyl Acetate	250.000	327.073	-30.8#	128	0.00
24 P	1,1-Dichloroethane	50.000	49.771	0.5	92	0.00
25 T	2-Butanone	250.000	247.462	1.0	88	0.00
26 T	2,2-Dichloropropane	50.000	49.340	1.3	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.670	-1.3	94	0.00
28 T	Bromochloromethane	50.000	54.515	-9.0	99	0.00
29 T	Tetrahydrofuran	250.000	248.921	0.4	89	0.00
30 C	Chloroform	50.000	50.835	-1.7#	94	0.00
31 T	Cyclohexane	50.000	45.094	9.8	87	0.00
32 T	1,1,1-Trichloroethane	50.000	50.867	-1.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.362	-0.7	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	50.713	-1.4	96	0.00
36 T	1,1-Dichloropropene	50.000	50.276	-0.6	91	0.00
37 T	Ethyl Acetate	50.000	44.122	11.8	87	0.00
38 T	Carbon Tetrachloride	50.000	51.370	-2.7	92	0.00
39 T	Methylcyclohexane	50.000	49.866	0.3	87	0.00
40 TM	Benzene	50.000	50.472	-0.9	92	0.00
41 T	Methacrylonitrile	50.000	46.949	6.1	94	0.00
42 TM	1,2-Dichloroethane	50.000	50.365	-0.7	93	0.00
43 T	Isopropyl Acetate	50.000	49.440	1.1	92	0.00
44 TM	Trichloroethene	50.000	47.765	4.5	87	0.00
45 C	1,2-Dichloropropane	50.000	50.774	-1.5#	93	0.00
46 T	Dibromomethane	50.000	49.150	1.7	92	0.00
47 T	Bromodichloromethane	50.000	50.899	-1.8	92	0.00
48 T	Methyl methacrylate	50.000	52.342	-4.7	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	951.710	4.8	84	0.00
50 S	Toluene-d8	50.000	49.433	1.1	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.980	-1.6	90	0.00
52 CM	Toluene	50.000	50.506	-1.0#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	53.247	-6.5	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.802	-7.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	52.111	-4.2	93	0.00
56 T	Ethyl methacrylate	50.000	51.729	-3.5	89	0.00
57 T	1,3-Dichloropropane	50.000	51.385	-2.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.504	-6.6	108	0.00
59 T	2-Hexanone	250.000	254.796	-1.9	88	0.00
60 T	Dibromochloromethane	50.000	52.969	-5.9	93	0.00
61 T	1,2-Dibromoethane	50.000	50.188	-0.4	91	0.00
62 S	4-Bromofluorobenzene	50.000	51.302	-2.6	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	47.962	4.1	90	0.00
65 PM	Chlorobenzene	50.000	50.141	-0.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.898	-1.8	91	0.00
67 C	Ethyl Benzene	50.000	50.405	-0.8#	91	0.00
68 T	m/p-Xylenes	100.000	101.109	-1.1	90	0.00
69 T	o-Xylene	50.000	50.979	-2.0	92	0.00
70 T	Styrene	50.000	51.147	-2.3	92	0.00
71 P	Bromoform	50.000	49.952	0.1	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.696	-1.4	91	0.00
74 T	N-amyl acetate	50.000	50.803	-1.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.549	0.9	93	0.00
76 T	1,2,3-Trichloropropane	50.000	47.216	5.6	96	0.00
77 T	Bromobenzene	50.000	50.617	-1.2	93	0.00
78 T	n-propylbenzene	50.000	50.495	-1.0	90	0.00
79 T	2-Chlorotoluene	50.000	49.961	0.1	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.114	-2.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.090	5.8	92	0.00
82 T	4-Chlorotoluene	50.000	50.262	-0.5	92	0.00
83 T	tert-Butylbenzene	50.000	51.109	-2.2	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.008	-2.0	91	0.00
85 T	sec-Butylbenzene	50.000	51.532	-3.1	92	0.00
86 T	p-Isopropyltoluene	50.000	51.886	-3.8	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.659	-1.3	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.024	2.0	91	0.00
89 T	n-Butylbenzene	50.000	51.277	-2.6	92	0.00
90 T	Hexachloroethane	50.000	49.170	1.7	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.662	0.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.395	3.2	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.744	-1.5	93	0.00
94 T	Hexachlorobutadiene	50.000	49.886	0.2	88	0.00
95 T	Naphthalene	50.000	48.908	2.2	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.943	2.1	89	0.00

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