

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111422\
 Data File : VD074940.D
 Acq On : 14 Nov 2022 17:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 00:17:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	56.169	-12.3	88	0.00
3 P	Chloromethane	50.000	56.940	-13.9	83	0.00
4 C	Vinyl Chloride	50.000	53.981	-8.0#	87	0.00
5 T	Bromomethane	50.000	59.940	-19.9	96	0.00
6 T	Chloroethane	50.000	55.304	-10.6	90	0.00
7 T	Trichlorofluoromethane	50.000	57.412	-14.8	94	0.00
8 T	Diethyl Ether	50.000	55.794	-11.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.813	-15.6	93	0.00
10 T	Methyl Iodide	50.000	56.875	-13.8	96	0.00
11 T	Tert butyl alcohol	250.000	236.512	5.4	77	0.00
12 CM	1,1-Dichloroethene	50.000	57.889	-15.8#	92	0.00
13 T	Acrolein	250.000	387.441	-55.0#	121	0.00
14 T	Allyl chloride	50.000	56.666	-13.3	87	0.00
15 T	Acrylonitrile	250.000	284.690	-13.9	88	0.00
16 T	Acetone	250.000	273.520	-9.4	87	0.00
17 T	Carbon Disulfide	50.000	54.415	-8.8	87	0.00
18 T	Methyl Acetate	50.000	55.615	-11.2	92	0.00
19 T	Methyl tert-butyl Ether	50.000	56.877	-13.8	87	0.00
20 T	Methylene Chloride	50.000	54.694	-9.4	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.085	-16.2	91	0.00
22 T	Diisopropyl ether	50.000	53.299	-6.6	79	0.00
23 T	Vinyl Acetate	250.000	254.461	-1.8	74	0.00
24 P	1,1-Dichloroethane	50.000	49.834	0.3	78	0.00
25 T	2-Butanone	250.000	241.267	3.5	77	0.00
26 T	2,2-Dichloropropane	50.000	47.909	4.2	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.782	0.4	77	0.00
28 T	Bromochloromethane	50.000	49.761	0.5	77	0.00
29 T	Tetrahydrofuran	250.000	255.578	-2.2	77	0.00
30 C	Chloroform	50.000	50.361	-0.7#	79	0.00
31 T	Cyclohexane	50.000	48.797	2.4	80	0.00
32 T	1,1,1-Trichloroethane	50.000	50.696	-1.4	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.679	-7.4	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	42.480	15.0	75	0.00
36 T	1,1-Dichloropropene	50.000	48.449	3.1	81	0.00
37 T	Ethyl Acetate	50.000	44.492	11.0	74	0.00
38 T	Carbon Tetrachloride	50.000	47.880	4.2	80	0.00
39 T	Methylcyclohexane	50.000	53.869	-7.7	91	0.00
40 TM	Benzene	50.000	49.611	0.8	80	0.00
41 T	Methacrylonitrile	50.000	44.579	10.8	76	0.00
42 TM	1,2-Dichloroethane	50.000	48.448	3.1	78	0.00
43 T	Isopropyl Acetate	50.000	48.452	3.1	81	0.00
44 TM	Trichloroethene	50.000	53.456	-6.9	92	0.00
45 C	1,2-Dichloropropane	50.000	52.911	-5.8#	89	0.00
46 T	Dibromomethane	50.000	53.490	-7.0	93	0.00
47 T	Bromodichloromethane	50.000	53.805	-7.6	92	0.00
48 T	Methyl methacrylate	50.000	53.294	-6.6	89	0.00

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

49 T	1,4-Dioxane	1000.000	1013.219	-1.3	82	0.00
50 S	Toluene-d8	50.000	48.521	3.0	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.709	-6.7	87	0.00
52 CM	Toluene	50.000	56.466	-12.9#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	53.335	-6.7	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.863	-9.7	90	0.00
55 T	1,1,2-Trichloroethane	50.000	53.568	-7.1	89	0.00
56 T	Ethyl methacrylate	50.000	48.933	2.1	87	0.00
57 T	1,3-Dichloropropane	50.000	53.696	-7.4	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.193	5.5	89	0.00
59 T	2-Hexanone	250.000	270.851	-8.3	88	0.00
60 T	Dibromochloromethane	50.000	55.173	-10.3	91	0.00
61 T	1,2-Dibromoethane	50.000	53.795	-7.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	51.445	-2.9	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	49.848	0.3	93	0.00
65 PM	Chlorobenzene	50.000	51.585	-3.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.313	-2.6	93	0.00
67 C	Ethyl Benzene	50.000	53.492	-7.0#	94	0.00
68 T	m/p-Xylenes	100.000	106.335	-6.3	93	0.00
69 T	o-Xylene	50.000	53.752	-7.5	92	0.00
70 T	Styrene	50.000	54.788	-9.6	93	0.00
71 P	Bromoform	50.000	51.023	-2.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	54.402	-8.8	94	0.00
74 T	N-amyl acetate	50.000	48.883	2.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.820	-1.6	92	0.00
76 T	1,2,3-Trichloropropane	50.000	41.767	16.5	79	0.00
77 T	Bromobenzene	50.000	52.371	-4.7	94	0.00
78 T	n-propylbenzene	50.000	54.182	-8.4	94	0.00
79 T	2-Chlorotoluene	50.000	53.379	-6.8	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.501	-9.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.447	3.1	89	0.00
82 T	4-Chlorotoluene	50.000	52.840	-5.7	93	0.00
83 T	tert-Butylbenzene	50.000	54.161	-8.3	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.126	-8.3	94	0.00
85 T	sec-Butylbenzene	50.000	54.938	-9.9	97	0.00
86 T	p-Isopropyltoluene	50.000	55.503	-11.0	96	0.00
87 T	1,3-Dichlorobenzene	50.000	52.284	-4.6	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.571	-1.1	92	0.00
89 T	n-Butylbenzene	50.000	55.611	-11.2	96	0.00
90 T	Hexachloroethane	50.000	52.245	-4.5	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.874	-3.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.872	6.3	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.433	-2.9	92	0.00
94 T	Hexachlorobutadiene	50.000	53.616	-7.2	99	0.00
95 T	Naphthalene	50.000	50.553	-1.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.479	-3.0	91	0.00

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