

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091222\
 Data File : VD074251.D
 Acq On : 12 Sep 2022 11:56
 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: Sep 13 04:37:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	49.338	1.3	102	0.00
3 P	Chloromethane	50.000	46.134	7.7	104	0.00
4 C	Vinyl Chloride	50.000	52.309	-4.6#	110	0.00
5 T	Bromomethane	50.000	59.253	-18.5	127	0.00
6 T	Chloroethane	50.000	53.003	-6.0	118	0.00
7 T	Trichlorofluoromethane	50.000	47.961	4.1	102	0.00
8 T	Diethyl Ether	50.000	47.515	5.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.338	3.3	102	0.00
10 T	Methyl Iodide	50.000	50.312	-0.6	99	0.00
11 T	Tert butyl alcohol	250.000	221.818	11.3	96	-0.01
12 CM	1,1-Dichloroethene	50.000	49.239	1.5#	103	0.00
13 T	Acrolein	250.000	224.973	10.0	89	0.00
14 T	Allyl chloride	50.000	49.158	1.7	103	0.00
15 T	Acrylonitrile	250.000	244.916	2.0	97	0.00
16 T	Acetone	250.000	279.224	-11.7	98	0.00
17 T	Carbon Disulfide	50.000	47.364	5.3	102	0.00
18 T	Methyl Acetate	50.000	44.337	11.3	96	0.00
19 T	Methyl tert-butyl Ether	50.000	49.374	1.3	100	0.00
20 T	Methylene Chloride	50.000	51.545	-3.1	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.905	2.2	102	0.00
22 T	Diisopropyl ether	50.000	49.884	0.2	100	0.00
23 T	Vinyl Acetate	250.000	264.363	-5.7	101	0.00
24 P	1,1-Dichloroethane	50.000	50.263	-0.5	103	0.00
25 T	2-Butanone	250.000	245.962	1.6	97	0.00
26 T	2,2-Dichloropropane	50.000	48.974	2.1	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.381	1.2	102	0.00
28 T	Bromochloromethane	50.000	54.032	-8.1	101	0.00
29 T	Tetrahydrofuran	250.000	243.760	2.5	98	0.00
30 C	Chloroform	50.000	50.213	-0.4#	104	0.00
31 T	Cyclohexane	50.000	45.679	8.6	101	0.00
32 T	1,1,1-Trichloroethane	50.000	49.644	0.7	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.864	0.3	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	48.226	3.5	96	0.00
36 T	1,1-Dichloropropene	50.000	48.866	2.3	103	0.00
37 T	Ethyl Acetate	50.000	48.025	4.0	99	0.00
38 T	Carbon Tetrachloride	50.000	50.950	-1.9	103	0.00
39 T	Methylcyclohexane	50.000	47.679	4.6	101	0.00
40 TM	Benzene	50.000	49.910	0.2	103	0.00
41 T	Methacrylonitrile	50.000	46.928	6.1	84	0.00
42 TM	1,2-Dichloroethane	50.000	48.614	2.8	101	0.00
43 T	Isopropyl Acetate	50.000	48.273	3.5	98	0.00
44 TM	Trichloroethene	50.000	48.762	2.5	101	0.00
45 C	1,2-Dichloropropane	50.000	49.168	1.7#	102	0.00
46 T	Dibromomethane	50.000	49.916	0.2	102	0.00
47 T	Bromodichloromethane	50.000	49.493	1.0	101	0.00
48 T	Methyl methacrylate	50.000	47.736	4.5	97	0.00

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

49 T	1,4-Dioxane	1000.000	1020.659	-2.1	93	0.00
50 S	Toluene-d8	50.000	51.962	-3.9	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.802	1.3	98	0.00
52 CM	Toluene	50.000	49.710	0.6#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.478	-1.0	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.228	-0.5	103	0.00
55 T	1,1,2-Trichloroethane	50.000	49.266	1.5	98	0.00
56 T	Ethyl methacrylate	50.000	51.516	-3.0	101	0.00
57 T	1,3-Dichloropropane	50.000	48.696	2.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	204.650	18.1	95	0.00
59 T	2-Hexanone	250.000	253.149	-1.3	97	0.00
60 T	Dibromochloromethane	50.000	50.709	-1.4	103	0.00
61 T	1,2-Dibromoethane	50.000	49.220	1.6	99	0.00
62 S	4-Bromofluorobenzene	50.000	46.408	7.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.303	3.4	100	0.00
65 PM	Chlorobenzene	50.000	50.929	-1.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.149	-2.3	102	0.00
67 C	Ethyl Benzene	50.000	50.353	-0.7#	101	0.00
68 T	m/p-Xylenes	100.000	101.773	-1.8	102	0.00
69 T	o-Xylene	50.000	51.030	-2.1	101	0.00
70 T	Styrene	50.000	50.625	-1.3	100	0.00
71 P	Bromoform	50.000	50.692	-1.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.151	-0.3	101	0.00
74 T	N-amyl acetate	50.000	49.923	0.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.207	1.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.850	2.3	89	0.00
77 T	Bromobenzene	50.000	50.831	-1.7	104	0.00
78 T	n-propylbenzene	50.000	50.403	-0.8	103	0.00
79 T	2-Chlorotoluene	50.000	49.615	0.8	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.255	1.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.466	-4.9	103	0.00
82 T	4-Chlorotoluene	50.000	49.785	0.4	101	0.00
83 T	tert-Butylbenzene	50.000	49.374	1.3	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.058	-0.1	101	0.00
85 T	sec-Butylbenzene	50.000	50.007	-0.0	102	0.00
86 T	p-Isopropyltoluene	50.000	50.722	-1.4	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.669	0.7	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.486	1.0	101	0.00
89 T	n-Butylbenzene	50.000	50.189	-0.4	102	0.00
90 T	Hexachloroethane	50.000	51.310	-2.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.191	1.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.194	3.6	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.365	3.3	100	0.00
94 T	Hexachlorobutadiene	50.000	48.608	2.8	100	0.00
95 T	Naphthalene	50.000	49.680	0.6	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.139	1.7	100	0.00

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