

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074900.D
 Acq On : 11 Nov 2022 19:20
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 00:57:15 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	53.729	-7.5	88	0.00
3 P	Chloromethane	50.000	56.109	-12.2	86	0.00
4 C	Vinyl Chloride	50.000	52.795	-5.6#	88	0.00
5 T	Bromomethane	50.000	56.874	-13.7	95	0.00
6 T	Chloroethane	50.000	52.930	-5.9	89	0.00
7 T	Trichlorofluoromethane	50.000	53.997	-8.0	93	0.00
8 T	Diethyl Ether	50.000	57.404	-14.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.067	-12.1	95	0.00
10 T	Methyl Iodide	50.000	51.252	-2.5	89	0.00
11 T	Tert butyl alcohol	250.000	313.571	-25.4#	104	0.00
12 CM	1,1-Dichloroethene	50.000	55.063	-10.1#	91	0.00
13 T	Acrolein	250.000	243.532	2.6	83	0.00
14 T	Allyl chloride	50.000	53.998	-8.0	87	0.00
15 T	Acrylonitrile	250.000	300.394	-20.2	97	0.00
16 T	Acetone	250.000	265.668	-6.3	88	0.00
17 T	Carbon Disulfide	50.000	53.325	-6.7	89	0.00
18 T	Methyl Acetate	50.000	55.959	-11.9	96	0.00
19 T	Methyl tert-butyl Ether	50.000	59.645	-19.3	95	0.00
20 T	Methylene Chloride	50.000	59.817	-19.6	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.228	-10.5	90	0.00
22 T	Diisopropyl ether	50.000	58.708	-17.4	90	0.00
23 T	Vinyl Acetate	250.000	286.942	-14.8	88	0.00
24 P	1,1-Dichloroethane	50.000	55.392	-10.8	90	0.00
25 T	2-Butanone	250.000	274.922	-10.0	92	0.00
26 T	2,2-Dichloropropane	50.000	52.143	-4.3	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.479	-11.0	90	0.00
28 T	Bromochloromethane	50.000	55.705	-11.4	90	0.00
29 T	Tetrahydrofuran	250.000	305.653	-22.3	96	0.00
30 C	Chloroform	50.000	51.948	-3.9#	85	0.00
31 T	Cyclohexane	50.000	47.907	4.2	82	0.00
32 T	1,1,1-Trichloroethane	50.000	49.605	0.8	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.537	-11.1	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	43.270	13.5	78	0.00
36 T	1,1-Dichloropropene	50.000	48.095	3.8	83	0.00
37 T	Ethyl Acetate	50.000	53.890	-7.8	91	0.00
38 T	Carbon Tetrachloride	50.000	47.645	4.7	81	0.00
39 T	Methylcyclohexane	50.000	53.581	-7.2	92	0.00
40 TM	Benzene	50.000	50.003	-0.0	83	0.00
41 T	Methacrylonitrile	50.000	60.664	-21.3	105	0.00
42 TM	1,2-Dichloroethane	50.000	50.385	-0.8	83	0.00
43 T	Isopropyl Acetate	50.000	51.757	-3.5	89	0.00
44 TM	Trichloroethene	50.000	52.133	-4.3	92	0.00
45 C	1,2-Dichloropropane	50.000	53.078	-6.2#	91	0.00
46 T	Dibromomethane	50.000	54.320	-8.6	97	0.00
47 T	Bromodichloromethane	50.000	54.257	-8.5	94	0.00
48 T	Methyl methacrylate	50.000	55.406	-10.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1143.037	-14.3	95	0.00
50 S	Toluene-d8	50.000	48.730	2.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.827	-16.7	97	0.00
52 CM	Toluene	50.000	55.365	-10.7#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	56.058	-12.1	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.421	-10.8	93	0.00
55 T	1,1,2-Trichloroethane	50.000	56.985	-14.0	97	0.00
56 T	Ethyl methacrylate	50.000	52.420	-4.8	96	0.00
57 T	1,3-Dichloropropane	50.000	55.616	-11.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.346	4.7	92	0.00
59 T	2-Hexanone	250.000	288.747	-15.5	96	0.00
60 T	Dibromochloromethane	50.000	56.738	-13.5	96	0.00
61 T	1,2-Dibromoethane	50.000	55.055	-10.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.192	-2.4	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	49.206	1.6	95	0.00
65 PM	Chlorobenzene	50.000	50.084	-0.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.160	-0.3	95	0.00
67 C	Ethyl Benzene	50.000	51.645	-3.3#	94	0.00
68 T	m/p-Xylenes	100.000	103.902	-3.9	94	0.00
69 T	o-Xylene	50.000	52.376	-4.8	93	0.00
70 T	Styrene	50.000	53.341	-6.7	95	0.00
71 P	Bromoform	50.000	52.262	-4.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.649	-1.3	95	0.00
74 T	N-ethyl acetate	50.000	50.504	-1.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.595	-1.2	99	0.00
76 T	1,2,3-Trichloropropane	50.000	49.078	1.8	101	0.00
77 T	Bromobenzene	50.000	49.422	1.2	96	0.00
78 T	n-propylbenzene	50.000	49.801	0.4	94	0.00
79 T	2-Chlorotoluene	50.000	48.791	2.4	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.589	-1.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.008	4.0	96	0.00
82 T	4-Chlorotoluene	50.000	49.516	1.0	95	0.00
83 T	tert-Butylbenzene	50.000	50.023	-0.0	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.709	-1.4	96	0.00
85 T	sec-Butylbenzene	50.000	50.056	-0.1	96	0.00
86 T	p-Isopropyltoluene	50.000	51.496	-3.0	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.495	1.0	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.968	2.1	97	0.00
89 T	n-Butylbenzene	50.000	50.951	-1.9	96	0.00
90 T	Hexachloroethane	50.000	48.584	2.8	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.505	-1.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.399	5.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.718	2.6	95	0.00
94 T	Hexachlorobutadiene	50.000	50.280	-0.6	102	0.00
95 T	Naphthalene	50.000	51.260	-2.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.712	0.6	96	0.00

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