

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080123\
 Data File : VD076895.D
 Acq On : 01 Aug 2023 18:33
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 01:29:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	43.531	12.9	75	0.00
3 P	Chloromethane	50.000	46.753	6.5	80	0.00
4 C	Vinyl Chloride	50.000	47.319	5.4#	81	0.00
5 T	Bromomethane	50.000	42.974	14.1	78	0.00
6 T	Chloroethane	50.000	48.727	2.5	83	0.00
7 T	Trichlorofluoromethane	50.000	49.746	0.5	89	0.00
8 T	Diethyl Ether	50.000	50.401	-0.8	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.820	-1.6	89	0.00
10 T	Methyl Iodide	50.000	49.778	0.4	80	0.00
11 T	Tert butyl alcohol	250.000	244.334	2.3	83	0.02
12 CM	1,1-Dichloroethene	50.000	47.145	5.7#	82	0.00
13 T	Acrolein	250.000	230.651	7.7	88	0.00
14 T	Allyl chloride	50.000	47.449	5.1	79	0.00
15 T	Acrylonitrile	250.000	256.612	-2.6	85	0.00
16 T	Acetone	250.000	214.401	14.2	71	0.00
17 T	Carbon Disulfide	50.000	43.032	13.9	71	0.00
18 T	Methyl Acetate	50.000	53.162	-6.3	88	0.00
19 T	Methyl tert-butyl Ether	50.000	51.697	-3.4	84	0.00
20 T	Methylene Chloride	50.000	55.828	-11.7	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.720	4.6	79	0.01
22 T	Diisopropyl ether	50.000	54.064	-8.1	88	0.00
23 T	Vinyl Acetate	250.000	257.884	-3.2	83	0.00
24 P	1,1-Dichloroethane	50.000	53.120	-6.2	88	0.00
25 T	2-Butanone	250.000	252.822	-1.1	82	0.00
26 T	2,2-Dichloropropane	50.000	48.056	3.9	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.286	-4.6	88	0.00
28 T	Bromochloromethane	50.000	45.833	8.3	84	0.00
29 T	Tetrahydrofuran	250.000	268.290	-7.3	90	0.00
30 C	Chloroform	50.000	54.047	-8.1#	94	0.00
31 T	Cyclohexane	50.000	45.014	10.0	84	0.00
32 T	1,1,1-Trichloroethane	50.000	53.282	-6.6	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.298	-8.6	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	56.373	-12.7	103	0.00
36 T	1,1-Dichloropropene	50.000	51.760	-3.5	87	0.00
37 T	Ethyl Acetate	50.000	51.783	-3.6	81	0.00
38 T	Carbon Tetrachloride	50.000	54.809	-9.6	93	0.00
39 T	Methylcyclohexane	50.000	47.444	5.1	80	0.00
40 TM	Benzene	50.000	52.406	-4.8	89	0.00
41 T	Methacrylonitrile	50.000	52.620	-5.2	89	0.00
42 TM	1,2-Dichloroethane	50.000	55.172	-10.3	91	0.00
43 T	Isopropyl Acetate	50.000	53.306	-6.6	87	0.00
44 TM	Trichloroethene	50.000	49.886	0.2	83	0.00
45 C	1,2-Dichloropropane	50.000	55.785	-11.6#	88	0.00
46 T	Dibromomethane	50.000	55.475	-11.0	87	0.00
47 T	Bromodichloromethane	50.000	55.289	-10.6	89	0.00
48 T	Methyl methacrylate	50.000	50.673	-1.3	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1076.645	-7.7	91	0.01
50 S	Toluene-d8	50.000	51.423	-2.8	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.326	-10.5	86	0.00
52 CM	Toluene	50.000	51.275	-2.5#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	52.675	-5.3	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.096	-6.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	54.128	-8.3	86	0.00
56 T	Ethyl methacrylate	50.000	53.707	-7.4	82	0.00
57 T	1,3-Dichloropropane	50.000	53.430	-6.9	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.720	6.1	79	0.00
59 T	2-Hexanone	250.000	259.349	-3.7	81	0.00
60 T	Dibromochloromethane	50.000	55.712	-11.4	88	0.00
61 T	1,2-Dibromoethane	50.000	54.346	-8.7	85	0.00
62 S	4-Bromofluorobenzene	50.000	54.074	-8.1	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	51.865	-3.7	85	0.00
65 PM	Chlorobenzene	50.000	52.569	-5.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.824	-7.6	88	0.00
67 C	Ethyl Benzene	50.000	51.745	-3.5#	83	0.00
68 T	m/p-Xylenes	100.000	103.170	-3.2	83	0.00
69 T	o-Xylene	50.000	51.713	-3.4	82	0.00
70 T	Styrene	50.000	53.095	-6.2	84	0.00
71 P	Bromoform	50.000	56.239	-12.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	50.519	-1.0	85	0.00
74 T	N-ethyl acetate	50.000	50.792	-1.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.148	-8.3	90	0.00
76 T	1,2,3-Trichloropropane	50.000	54.704	-9.4	90	0.00
77 T	Bromobenzene	50.000	52.441	-4.9	87	0.00
78 T	n-propylbenzene	50.000	50.393	-0.8	85	0.00
79 T	2-Chlorotoluene	50.000	50.668	-1.3	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.322	-2.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.006	-4.0	83	0.00
82 T	4-Chlorotoluene	50.000	50.829	-1.7	84	0.00
83 T	tert-Butylbenzene	50.000	52.704	-5.4	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.409	-2.8	85	0.00
85 T	sec-Butylbenzene	50.000	51.173	-2.3	86	0.00
86 T	p-Isopropyltoluene	50.000	51.230	-2.5	85	0.00
87 T	1,3-Dichlorobenzene	50.000	52.227	-4.5	87	0.00
88 T	1,4-Dichlorobenzene	50.000	51.236	-2.5	87	0.00
89 T	n-Butylbenzene	50.000	49.891	0.2	84	0.00
90 T	Hexachloroethane	50.000	57.115	-14.2	94	0.00
91 T	1,2-Dichlorobenzene	50.000	51.895	-3.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.869	0.3	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.850	-1.7	86	0.00
94 T	Hexachlorobutadiene	50.000	48.804	2.4	83	0.00
95 T	Naphthalene	50.000	50.840	-1.7	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.173	-2.3	87	0.00

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