

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080123\
 Data File : VD076887.D
 Acq On : 01 Aug 2023 10:37
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 01:27:11 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	46.022	8.0	86	0.00
3 P	Chloromethane	50.000	41.487	17.0	76	0.00
4 C	Vinyl Chloride	50.000	45.788	8.4#	85	0.00
5 T	Bromomethane	50.000	49.831	0.3	98	0.00
6 T	Chloroethane	50.000	47.606	4.8	88	0.00
7 T	Trichlorofluoromethane	50.000	51.316	-2.6	99	0.01
8 T	Diethyl Ether	50.000	52.403	-4.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.369	-2.7	97	0.00
10 T	Methyl Iodide	50.000	49.750	0.5	86	0.00
11 T	Tert butyl alcohol	250.000	273.075	-9.2	101	0.00
12 CM	1,1-Dichloroethene	50.000	49.464	1.1#	93	0.00
13 T	Acrolein	250.000	257.607	-3.0	106	0.00
14 T	Allyl chloride	50.000	49.738	0.5	89	0.00
15 T	Acrylonitrile	250.000	258.733	-3.5	92	0.00
16 T	Acetone	250.000	294.800	-17.9	106	0.00
17 T	Carbon Disulfide	50.000	43.532	12.9	78	0.00
18 T	Methyl Acetate	50.000	54.320	-8.6	98	0.00
19 T	Methyl tert-butyl Ether	50.000	54.254	-8.5	96	0.00
20 T	Methylene Chloride	50.000	58.785	-17.6	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.439	1.1	88	0.01
22 T	Diisopropyl ether	50.000	54.707	-9.4	97	0.00
23 T	Vinyl Acetate	250.000	265.139	-6.1	93	0.00
24 P	1,1-Dichloroethane	50.000	52.528	-5.1	95	0.00
25 T	2-Butanone	250.000	287.637	-15.1	101	0.00
26 T	2,2-Dichloropropane	50.000	52.318	-4.6	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.519	-5.0	95	0.00
28 T	Bromochloromethane	50.000	48.030	3.9	95	0.00
29 T	Tetrahydrofuran	250.000	266.860	-6.7	97	0.00
30 C	Chloroform	50.000	54.750	-9.5#	103	0.00
31 T	Cyclohexane	50.000	45.462	9.1	92	0.00
32 T	1,1,1-Trichloroethane	50.000	53.108	-6.2	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.866	0.3	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	52.054	-4.1	103	0.00
36 T	1,1-Dichloropropene	50.000	50.761	-1.5	93	0.00
37 T	Ethyl Acetate	50.000	55.378	-10.8	94	0.00
38 T	Carbon Tetrachloride	50.000	54.481	-9.0	100	0.00
39 T	Methylcyclohexane	50.000	47.388	5.2	86	0.00
40 TM	Benzene	50.000	51.193	-2.4	94	0.00
41 T	Methacrylonitrile	50.000	45.829	8.3	84	0.00
42 TM	1,2-Dichloroethane	50.000	55.210	-10.4	99	0.00
43 T	Isopropyl Acetate	50.000	54.299	-8.6	96	0.00
44 TM	Trichloroethene	50.000	50.787	-1.6	92	0.00
45 C	1,2-Dichloropropane	50.000	54.063	-8.1#	92	0.00
46 T	Dibromomethane	50.000	53.236	-6.5	91	0.00
47 T	Bromodichloromethane	50.000	54.367	-8.7	95	0.00
48 T	Methyl methacrylate	50.000	51.589	-3.2	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	967.059	3.3	89	0.00
50 S	Toluene-d8	50.000	46.904	6.2	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.194	-12.1	95	0.00
52 CM	Toluene	50.000	51.204	-2.4#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	54.490	-9.0	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.665	-7.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	55.350	-10.7	96	0.00
56 T	Ethyl methacrylate	50.000	54.467	-8.9	91	0.00
57 T	1,3-Dichloropropane	50.000	52.974	-5.9	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.034	3.6	88	0.00
59 T	2-Hexanone	250.000	287.496	-15.0	97	0.00
60 T	Dibromochloromethane	50.000	54.796	-9.6	95	0.00
61 T	1,2-Dibromoethane	50.000	53.118	-6.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	47.945	4.1	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	51.583	-3.2	92	0.00
65 PM	Chlorobenzene	50.000	52.476	-5.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.003	-6.0	94	0.00
67 C	Ethyl Benzene	50.000	51.058	-2.1#	90	0.00
68 T	m/p-Xylenes	100.000	103.452	-3.5	91	0.00
69 T	o-Xylene	50.000	51.234	-2.5	89	0.00
70 T	Styrene	50.000	53.155	-6.3	92	0.00
71 P	Bromoform	50.000	56.142	-12.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.902	-1.8	90	0.00
74 T	N-amyl acetate	50.000	54.176	-8.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.836	-9.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	54.682	-9.4	94	0.00
77 T	Bromobenzene	50.000	51.497	-3.0	90	0.00
78 T	n-propylbenzene	50.000	52.474	-4.9	93	0.00
79 T	2-Chlorotoluene	50.000	51.419	-2.8	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.079	-4.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.826	-7.7	90	0.00
82 T	4-Chlorotoluene	50.000	51.827	-3.7	90	0.00
83 T	tert-Butylbenzene	50.000	53.239	-6.5	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.354	-2.7	89	0.00
85 T	sec-Butylbenzene	50.000	51.626	-3.3	91	0.00
86 T	p-Isopropyltoluene	50.000	52.456	-4.9	92	0.00
87 T	1,3-Dichlorobenzene	50.000	53.335	-6.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	53.556	-7.1	95	0.00
89 T	n-Butylbenzene	50.000	51.310	-2.6	91	0.00
90 T	Hexachloroethane	50.000	55.526	-11.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	53.648	-7.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.462	-2.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.533	-5.1	93	0.00
94 T	Hexachlorobutadiene	50.000	49.443	1.1	88	0.00
95 T	Naphthalene	50.000	52.524	-5.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.946	-5.9	94	0.00

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