

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080223\
 Data File : VD076909.D
 Acq On : 02 Aug 2023 20:27
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 03 01:26:21 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	44.565	10.9	76	0.00
3 P	Chloromethane	50.000	43.487	13.0	73	0.00
4 C	Vinyl Chloride	50.000	46.353	7.3#	78	0.00
5 T	Bromomethane	50.000	43.528	12.9	78	0.00
6 T	Chloroethane	50.000	48.612	2.8	82	0.00
7 T	Trichlorofluoromethane	50.000	48.196	3.6	85	0.00
8 T	Diethyl Ether	50.000	47.631	4.7	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.684	0.6	86	0.00
10 T	Methyl Iodide	50.000	51.059	-2.1	81	0.00
11 T	Tert butyl alcohol	250.000	245.694	1.7	83	0.01
12 CM	1,1-Dichloroethene	50.000	44.844	10.3#	76	0.00
13 T	Acrolein	250.000	124.334	50.3#	46	0.00
14 T	Allyl chloride	50.000	46.410	7.2	76	0.00
15 T	Acrylonitrile	250.000	252.209	-0.9	82	0.00
16 T	Acetone	250.000	201.237	19.5	66	0.01
17 T	Carbon Disulfide	50.000	40.411	19.2	66	0.00
18 T	Methyl Acetate	50.000	53.706	-7.4	88	0.00
19 T	Methyl tert-butyl Ether	50.000	50.636	-1.3	81	0.00
20 T	Methylene Chloride	50.000	63.040	-26.1#	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.801	6.4	76	0.00
22 T	Diisopropyl ether	50.000	51.305	-2.6	83	0.00
23 T	Vinyl Acetate	250.000	247.106	1.2	79	0.00
24 P	1,1-Dichloroethane	50.000	50.140	-0.3	82	0.00
25 T	2-Butanone	250.000	242.578	3.0	77	0.00
26 T	2,2-Dichloropropane	50.000	46.094	7.8	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.923	0.2	82	0.00
28 T	Bromochloromethane	50.000	41.203	17.6	74	0.00
29 T	Tetrahydrofuran	250.000	253.385	-1.4	84	0.00
30 C	Chloroform	50.000	52.661	-5.3#	90	0.00
31 T	Cyclohexane	50.000	42.784	14.4	79	0.00
32 T	1,1,1-Trichloroethane	50.000	52.344	-4.7	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.017	-10.0	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	58.929	-17.9	106	0.00
36 T	1,1-Dichloropropene	50.000	50.659	-1.3	84	0.00
37 T	Ethyl Acetate	50.000	53.346	-6.7	81	0.00
38 T	Carbon Tetrachloride	50.000	52.232	-4.5	87	0.00
39 T	Methylcyclohexane	50.000	46.017	8.0	76	0.00
40 TM	Benzene	50.000	50.554	-1.1	84	0.00
41 T	Methacrylonitrile	50.000	43.149	13.7	72	0.00
42 TM	1,2-Dichloroethane	50.000	53.566	-7.1	87	0.00
43 T	Isopropyl Acetate	50.000	52.580	-5.2	84	0.00
44 TM	Trichloroethene	50.000	49.375	1.3	81	0.00
45 C	1,2-Dichloropropane	50.000	53.289	-6.6#	82	0.00
46 T	Dibromomethane	50.000	52.987	-6.0	82	0.00
47 T	Bromodichloromethane	50.000	52.549	-5.1	83	0.00
48 T	Methyl methacrylate	50.000	53.128	-6.3	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1037.721	-3.8	86	0.00
50 S	Toluene-d8	50.000	52.661	-5.3	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.938	-6.4	81	0.00
52 CM	Toluene	50.000	49.872	0.3#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	50.832	-1.7	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.868	-1.7	80	0.00
55 T	1,1,2-Trichloroethane	50.000	53.565	-7.1	84	0.00
56 T	Ethyl methacrylate	50.000	51.901	-3.8	78	0.00
57 T	1,3-Dichloropropane	50.000	51.242	-2.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	216.766	13.3	71	0.00
59 T	2-Hexanone	250.000	253.755	-1.5	77	0.00
60 T	Dibromochloromethane	50.000	54.210	-8.4	84	0.00
61 T	1,2-Dibromoethane	50.000	52.065	-4.1	80	0.00
62 S	4-Bromofluorobenzene	50.000	54.926	-9.9	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	49.062	1.9	79	0.00
65 PM	Chlorobenzene	50.000	50.681	-1.4	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.941	-5.9	85	0.00
67 C	Ethyl Benzene	50.000	49.918	0.2#	79	0.00
68 T	m/p-Xylenes	100.000	100.331	-0.3	79	0.00
69 T	o-Xylene	50.000	50.154	-0.3	79	0.00
70 T	Styrene	50.000	51.644	-3.3	80	0.00
71 P	Bromoform	50.000	52.912	-5.8	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	47.977	4.0	81	0.00
74 T	N-ethyl acetate	50.000	48.616	2.8	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.634	0.7	82	0.00
76 T	1,2,3-Trichloropropane	50.000	50.744	-1.5	83	0.00
77 T	Bromobenzene	50.000	48.625	2.8	80	0.00
78 T	n-propylbenzene	50.000	48.656	2.7	82	0.00
79 T	2-Chlorotoluene	50.000	47.777	4.4	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.453	3.1	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.935	4.1	76	0.00
82 T	4-Chlorotoluene	50.000	48.324	3.4	80	0.00
83 T	tert-Butylbenzene	50.000	50.487	-1.0	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.154	3.7	79	0.00
85 T	sec-Butylbenzene	50.000	48.910	2.2	82	0.00
86 T	p-Isopropyltoluene	50.000	48.790	2.4	81	0.00
87 T	1,3-Dichlorobenzene	50.000	49.175	1.7	82	0.00
88 T	1,4-Dichlorobenzene	50.000	49.414	1.2	83	0.00
89 T	n-Butylbenzene	50.000	47.890	4.2	81	0.00
90 T	Hexachloroethane	50.000	53.849	-7.7	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.418	1.2	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.593	4.8	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.488	3.0	81	0.00
94 T	Hexachlorobutadiene	50.000	46.715	6.6	79	0.00
95 T	Naphthalene	50.000	49.219	1.6	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.600	2.8	82	0.00

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