

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013023\
 Data File : VD075229.D
 Acq On : 30 Jan 2023 10:39
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 16:04:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	49.499	1.0	85	0.00
3 P	Chloromethane	50.000	49.137	1.7	84	0.00
4 C	Vinyl Chloride	50.000	50.688	-1.4#	86	0.00
5 T	Bromomethane	50.000	51.221	-2.4	86	0.00
6 T	Chloroethane	50.000	51.038	-2.1	83	0.00
7 T	Trichlorofluoromethane	50.000	52.747	-5.5	88	0.00
8 T	Diethyl Ether	50.000	43.890	12.2	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.790	0.4	84	0.00
10 T	Methyl Iodide	50.000	46.365	7.3	68	0.00
11 T	Tert butyl alcohol	250.000	185.103	26.0#	64	0.00
12 CM	1,1-Dichloroethene	50.000	47.453	5.1#	78	0.00
13 T	Acrolein	250.000	260.685	-4.3	83	0.00
14 T	Allyl chloride	50.000	47.018	6.0	73	0.00
15 T	Acrylonitrile	250.000	246.346	1.5	73	0.00
16 T	Acetone	250.000	277.817	-11.1	75	0.00
17 T	Carbon Disulfide	50.000	44.439	11.1	72	0.00
18 T	Methyl Acetate	50.000	48.254	3.5	73	0.00
19 T	Methyl tert-butyl Ether	50.000	48.323	3.4	72	0.00
20 T	Methylene Chloride	50.000	43.111	13.8	63	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.533	4.9	74	0.00
22 T	Diisopropyl ether	50.000	50.493	-1.0	77	0.00
23 T	Vinyl Acetate	250.000	231.223	7.5	72	0.00
24 P	1,1-Dichloroethane	50.000	49.425	1.2	78	0.00
25 T	2-Butanone	250.000	260.264	-4.1	75	0.00
26 T	2,2-Dichloropropane	50.000	49.314	1.4	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.903	2.2	75	0.00
28 T	Bromochloromethane	50.000	45.811	8.4	74	0.00
29 T	Tetrahydrofuran	250.000	247.089	1.2	73	0.00
30 C	Chloroform	50.000	49.386	1.2#	77	0.00
31 T	Cyclohexane	50.000	46.219	7.6	81	0.00
32 T	1,1,1-Trichloroethane	50.000	52.969	-5.9	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.519	-1.0	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	52.461	-4.9	75	0.00
36 T	1,1-Dichloropropene	50.000	52.624	-5.2	81	0.00
37 T	Ethyl Acetate	50.000	51.059	-2.1	75	0.00
38 T	Carbon Tetrachloride	50.000	59.506	-19.0	91	0.00
39 T	Methylcyclohexane	50.000	50.900	-1.8	81	0.00
40 TM	Benzene	50.000	51.169	-2.3	75	0.00
41 T	Methacrylonitrile	50.000	44.673	10.7	70	0.00
42 TM	1,2-Dichloroethane	50.000	53.436	-6.9	77	0.00
43 T	Isopropyl Acetate	50.000	51.338	-2.7	74	0.00
44 TM	Trichloroethene	50.000	50.466	-0.9	74	0.00
45 C	1,2-Dichloropropane	50.000	51.943	-3.9#	76	0.00
46 T	Dibromomethane	50.000	51.314	-2.6	73	0.00
47 T	Bromodichloromethane	50.000	54.692	-9.4	78	0.00
48 T	Methyl methacrylate	50.000	52.304	-4.6	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	981.122	1.9	72	0.00
50 S	Toluene-d8	50.000	51.489	-3.0	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.301	-8.1	78	0.00
52 CM	Toluene	50.000	51.827	-3.7#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	52.692	-5.4	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.378	-2.8	72	0.00
55 T	1,1,2-Trichloroethane	50.000	51.712	-3.4	73	0.00
56 T	Ethyl methacrylate	50.000	51.504	-3.0	71	0.00
57 T	1,3-Dichloropropane	50.000	52.596	-5.2	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.594	-3.0	79	0.00
59 T	2-Hexanone	250.000	278.472	-11.4	77	0.00
60 T	Dibromochloromethane	50.000	54.469	-8.9	76	0.00
61 T	1,2-Dibromoethane	50.000	51.771	-3.5	74	0.00
62 S	4-Bromofluorobenzene	50.000	51.941	-3.9	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	51.474	-2.9	78	0.00
65 PM	Chlorobenzene	50.000	51.442	-2.9	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.414	-8.8	79	0.00
67 C	Ethyl Benzene	50.000	53.482	-7.0#	78	0.00
68 T	m/p-Xylenes	100.000	106.134	-6.1	78	0.00
69 T	o-Xylene	50.000	52.903	-5.8	75	0.00
70 T	Styrene	50.000	53.455	-6.9	76	0.00
71 P	Bromoform	50.000	55.727	-11.5	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	50.573	-1.1	81	0.00
74 T	N-ethyl acetate	50.000	49.020	2.0	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.505	-1.0	76	0.00
76 T	1,2,3-Trichloropropane	50.000	97.167	-94.3#	161	0.00
77 T	Bromobenzene	50.000	48.712	2.6	74	0.00
78 T	n-propylbenzene	50.000	51.639	-3.3	82	0.00
79 T	2-Chlorotoluene	50.000	50.428	-0.9	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.434	-2.9	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.895	-9.8	85	0.00
82 T	4-Chlorotoluene	50.000	50.498	-1.0	79	0.00
83 T	tert-Butylbenzene	50.000	50.418	-0.8	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.263	-2.5	80	0.00
85 T	sec-Butylbenzene	50.000	51.387	-2.8	83	0.00
86 T	p-Isopropyltoluene	50.000	52.291	-4.6	83	0.00
87 T	1,3-Dichlorobenzene	50.000	50.187	-0.4	78	0.00
88 T	1,4-Dichlorobenzene	50.000	49.886	0.2	77	0.00
89 T	n-Butylbenzene	50.000	51.859	-3.7	83	0.00
90 T	Hexachloroethane	50.000	53.251	-6.5	86	0.00
91 T	1,2-Dichlorobenzene	50.000	51.229	-2.5	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.806	4.4	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.904	2.2	75	0.00
94 T	Hexachlorobutadiene	50.000	53.289	-6.6	84	0.00
95 T	Naphthalene	50.000	45.247	9.5	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.648	0.7	76	0.00

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