

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031023\
 Data File : VD075502.D
 Acq On : 10 Mar 2023 19:48
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 10 23:58:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 23:52:37 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	46.734	6.5	87	0.00
3 P	Chloromethane	50.000	51.828	-3.7	88	0.00
4 C	Vinyl Chloride	50.000	47.807	4.4#	88	0.00
5 T	Bromomethane	50.000	48.437	3.1	89	0.00
6 T	Chloroethane	50.000	48.430	3.1	90	0.00
7 T	Trichlorofluoromethane	50.000	48.009	4.0	89	0.00
8 T	Diethyl Ether	50.000	49.432	1.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.964	4.1	89	0.00
10 T	Methyl Iodide	50.000	52.104	-4.2	92	0.00
11 T	Tert butyl alcohol	250.000	206.516	17.4	70	0.00
12 CM	1,1-Dichloroethene	50.000	47.379	5.2#	84	0.00
13 T	Acrolein	250.000	235.828	5.7	88	0.01
14 T	Allyl chloride	50.000	46.889	6.2	86	0.00
15 T	Acrylonitrile	250.000	246.666	1.3	89	0.00
16 T	Acetone	250.000	219.069	12.4	70	0.00
17 T	Carbon Disulfide	50.000	47.019	6.0	86	0.00
18 T	Methyl Acetate	50.000	50.319	-0.6	92	0.00
19 T	Methyl tert-butyl Ether	50.000	49.733	0.5	86	0.00
20 T	Methylene Chloride	50.000	52.382	-4.8	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.883	2.2	88	0.00
22 T	Diisopropyl ether	50.000	51.043	-2.1	89	0.00
23 T	Vinyl Acetate	250.000	253.633	-1.5	87	0.00
24 P	1,1-Dichloroethane	50.000	48.996	2.0	88	0.00
25 T	2-Butanone	250.000	226.990	9.2	79	0.00
26 T	2,2-Dichloropropane	50.000	47.165	5.7	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.321	1.4	87	0.00
28 T	Bromochloromethane	50.000	52.641	-5.3	92	0.00
29 T	Tetrahydrofuran	250.000	249.817	0.1	90	0.00
30 C	Chloroform	50.000	49.976	0.0#	89	0.00
31 T	Cyclohexane	50.000	48.704	2.6	90	0.00
32 T	1,1,1-Trichloroethane	50.000	48.746	2.5	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.562	-11.1	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	54.885	-9.8	90	0.00
36 T	1,1-Dichloropropene	50.000	51.351	-2.7	89	0.00
37 T	Ethyl Acetate	50.000	50.619	-1.2	88	0.00
38 T	Carbon Tetrachloride	50.000	51.258	-2.5	89	0.00
39 T	Methylcyclohexane	50.000	51.071	-2.1	89	0.00
40 TM	Benzene	50.000	51.080	-2.2	89	0.00
41 T	Methacrylonitrile	50.000	49.539	0.9	87	0.00
42 TM	1,2-Dichloroethane	50.000	50.543	-1.1	88	0.00
43 T	Isopropyl Acetate	50.000	52.263	-4.5	91	0.00
44 TM	Trichloroethene	50.000	49.446	1.1	89	0.00
45 C	1,2-Dichloropropane	50.000	51.176	-2.4#	89	0.00
46 T	Dibromomethane	50.000	51.877	-3.8	91	0.00
47 T	Bromodichloromethane	50.000	51.955	-3.9	90	0.00
48 T	Methyl methacrylate	50.000	52.043	-4.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	942.507	5.7	78	0.00
50 S	Toluene-d8	50.000	56.668	-13.3	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.527	-3.4	89	0.00
52 CM	Toluene	50.000	53.067	-6.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	52.003	-4.0	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.827	-5.7	91	0.00
55 T	1,1,2-Trichloroethane	50.000	51.168	-2.3	89	0.00
56 T	Ethyl methacrylate	50.000	53.408	-6.8	88	0.00
57 T	1,3-Dichloropropane	50.000	51.852	-3.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.406	-7.8	89	0.00
59 T	2-Hexanone	250.000	244.493	2.2	81	0.00
60 T	Dibromochloromethane	50.000	51.715	-3.4	90	0.00
61 T	1,2-Dibromoethane	50.000	51.608	-3.2	88	0.00
62 S	4-Bromofluorobenzene	50.000	55.375	-10.8	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	48.932	2.1	88	0.00
65 PM	Chlorobenzene	50.000	48.385	3.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.299	1.4	90	0.00
67 C	Ethyl Benzene	50.000	50.567	-1.1#	89	0.00
68 T	m/p-Xylenes	100.000	102.534	-2.5	89	0.00
69 T	o-Xylene	50.000	50.834	-1.7	89	0.00
70 T	Styrene	50.000	52.670	-5.3	91	0.00
71 P	Bromoform	50.000	51.289	-2.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.388	1.2	88	0.00
74 T	N-amyl acetate	50.000	48.548	2.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.024	4.0	91	0.00
76 T	1,2,3-Trichloropropane	50.000	47.669	4.7	92	0.00
77 T	Bromobenzene	50.000	48.529	2.9	91	0.00
78 T	n-propylbenzene	50.000	49.871	0.3	91	0.00
79 T	2-Chlorotoluene	50.000	48.822	2.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.736	0.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.838	4.3	86	0.00
82 T	4-Chlorotoluene	50.000	48.367	3.3	91	0.00
83 T	tert-Butylbenzene	50.000	50.219	-0.4	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.997	-2.0	91	0.00
85 T	sec-Butylbenzene	50.000	50.031	-0.1	91	0.00
86 T	p-Isopropyltoluene	50.000	51.165	-2.3	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.006	2.0	91	0.00
88 T	1,4-Dichlorobenzene	50.000	47.344	5.3	90	0.00
89 T	n-Butylbenzene	50.000	50.441	-0.9	91	0.00
90 T	Hexachloroethane	50.000	48.841	2.3	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.504	3.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.659	-3.3	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.637	6.7	89	0.00
94 T	Hexachlorobutadiene	50.000	48.374	3.3	90	0.00
95 T	Naphthalene	50.000	48.186	3.6	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.966	6.1	90	0.00

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