

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062123\
 Data File : VD076527.D
 Acq On : 21 Jun 2023 22:22
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 04:32:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	47.422	5.2	73	0.00
3 P	Chloromethane	50.000	49.291	1.4	72	0.00
4 C	Vinyl Chloride	50.000	47.566	4.9#	68	0.00
5 T	Bromomethane	50.000	42.309	15.4	65	0.00
6 T	Chloroethane	50.000	50.338	-0.7	73	0.00
7 T	Trichlorofluoromethane	50.000	51.941	-3.9	80	0.00
8 T	Diethyl Ether	50.000	51.084	-2.2	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.254	3.5	73	0.00
10 T	Methyl Iodide	50.000	49.250	1.5	66	0.00
11 T	Tert butyl alcohol	250.000	282.722	-13.1	82	0.00
12 CM	1,1-Dichloroethene	50.000	48.834	2.3#	71	0.00
13 T	Acrolein	250.000	265.264	-6.1	76	0.00
14 T	Allyl chloride	50.000	45.216	9.6	64	0.00
15 T	Acrylonitrile	250.000	295.518	-18.2	78	0.00
16 T	Acetone	250.000	240.062	4.0	61	0.00
17 T	Carbon Disulfide	50.000	47.018	6.0	67	0.00
18 T	Methyl Acetate	50.000	63.714	-27.4#	85	0.00
19 T	Methyl tert-butyl Ether	50.000	52.083	-4.2	70	0.00
20 T	Methylene Chloride	50.000	42.401	15.2	56	-0.01
21 T	trans-1,2-Dichloroethene	50.000	48.623	2.8	68	0.00
22 T	Diisopropyl ether	50.000	48.000	4.0	64	0.00
23 T	Vinyl Acetate	250.000	249.800	0.1	65	0.00
24 P	1,1-Dichloroethane	50.000	50.302	-0.6	69	0.00
25 T	2-Butanone	250.000	280.395	-12.2	74	0.00
26 T	2,2-Dichloropropane	50.000	42.104	15.8	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.245	-0.5	68	0.00
28 T	Bromochloromethane	50.000	48.384	3.2	65	0.00
29 T	Tetrahydrofuran	250.000	291.236	-16.5	78	0.00
30 C	Chloroform	50.000	51.652	-3.3#	71	0.00
31 T	Cyclohexane	50.000	47.823	4.4	70	0.00
32 T	1,1,1-Trichloroethane	50.000	51.153	-2.3	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.909	-1.8	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	48.721	2.6	68	0.00
36 T	1,1-Dichloropropene	50.000	48.081	3.8	72	0.00
37 T	Ethyl Acetate	50.000	54.154	-8.3	77	0.00
38 T	Carbon Tetrachloride	50.000	51.300	-2.6	75	0.00
39 T	Methylcyclohexane	50.000	45.409	9.2	69	0.00
40 TM	Benzene	50.000	47.942	4.1	68	0.00
41 T	Methacrylonitrile	50.000	47.539	4.9	63	0.00
42 TM	1,2-Dichloroethane	50.000	54.308	-8.6	73	0.00
43 T	Isopropyl Acetate	50.000	53.173	-6.3	73	0.00
44 TM	Trichloroethene	50.000	49.170	1.7	71	0.00
45 C	1,2-Dichloropropane	50.000	48.656	2.7#	68	0.00
46 T	Dibromomethane	50.000	53.755	-7.5	73	0.00
47 T	Bromodichloromethane	50.000	49.407	1.2	69	0.00
48 T	Methyl methacrylate	50.000	57.281	-14.6	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1256.387	-25.6#	88	0.00
50 S	Toluene-d8	50.000	46.380	7.2	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.343	-15.7	77	0.00
52 CM	Toluene	50.000	48.860	2.3#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	49.379	1.2	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.170	3.7	66	0.00
55 T	1,1,2-Trichloroethane	50.000	53.690	-7.4	74	0.00
56 T	Ethyl methacrylate	50.000	55.081	-10.2	74	0.00
57 T	1,3-Dichloropropane	50.000	52.489	-5.0	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.349	-5.7	75	0.00
59 T	2-Hexanone	250.000	291.125	-16.4	77	0.00
60 T	Dibromochloromethane	50.000	54.837	-9.7	75	0.00
61 T	1,2-Dibromoethane	50.000	57.045	-14.1	78	0.00
62 S	4-Bromofluorobenzene	50.000	46.768	6.5	65	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	51.289	-2.6	75	0.00
65 PM	Chlorobenzene	50.000	49.696	0.6	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.513	-7.0	74	0.00
67 C	Ethyl Benzene	50.000	50.008	-0.0#	72	0.00
68 T	m/p-Xylenes	100.000	99.371	0.6	72	0.00
69 T	o-Xylene	50.000	52.145	-4.3	74	0.00
70 T	Styrene	50.000	51.380	-2.8	73	0.00
71 P	Bromoform	50.000	58.832	-17.7	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	45.759	8.5	73	0.00
74 T	N-amyl acetate	50.000	46.841	6.3	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.610	-7.2	79	0.00
76 T	1,2,3-Trichloropropane	50.000	40.580	18.8	66	0.00
77 T	Bromobenzene	50.000	49.550	0.9	77	0.00
78 T	n-propylbenzene	50.000	45.526	8.9	73	0.00
79 T	2-Chlorotoluene	50.000	46.295	7.4	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.200	7.6	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.616	8.8	66	0.00
82 T	4-Chlorotoluene	50.000	45.963	8.1	72	0.00
83 T	tert-Butylbenzene	50.000	46.201	7.6	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.480	7.0	72	0.00
85 T	sec-Butylbenzene	50.000	46.339	7.3	74	0.00
86 T	p-Isopropyltoluene	50.000	46.412	7.2	74	0.00
87 T	1,3-Dichlorobenzene	50.000	47.515	5.0	74	0.00
88 T	1,4-Dichlorobenzene	50.000	46.552	6.9	74	0.00
89 T	n-Butylbenzene	50.000	44.571	10.9	71	0.00
90 T	Hexachloroethane	50.000	46.164	7.7	73	0.00
91 T	1,2-Dichlorobenzene	50.000	47.799	4.4	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.010	-10.0	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.813	8.4	72	0.00
94 T	Hexachlorobutadiene	50.000	45.459	9.1	74	0.00
95 T	Naphthalene	50.000	51.952	-3.9	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.099	1.8	76	0.00

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