

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012723\
 Data File : VD075220.D
 Acq On : 27 Jan 2023 12:05
 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 30 01:15:23 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	48.367	3.3	76	0.00
3 P	Chloromethane	50.000	46.150	7.7	72	0.00
4 C	Vinyl Chloride	50.000	48.851	2.3#	76	0.00
5 T	Bromomethane	50.000	46.406	7.2	71	0.00
6 T	Chloroethane	50.000	49.056	1.9	73	0.00
7 T	Trichlorofluoromethane	50.000	51.022	-2.0	78	0.00
8 T	Diethyl Ether	50.000	46.642	6.7	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.152	-2.3	79	0.00
10 T	Methyl Iodide	50.000	45.173	9.7	61	0.00
11 T	Tert butyl alcohol	250.000	206.477	17.4	65	0.00
12 CM	1,1-Dichloroethene	50.000	47.951	4.1#	72	0.00
13 T	Acrolein	250.000	316.846	-26.7#	91	0.00
14 T	Allyl chloride	50.000	48.115	3.8	68	0.00
15 T	Acrylonitrile	250.000	261.238	-4.5	71	0.00
16 T	Acetone	250.000	259.666	-3.9	64	0.00
17 T	Carbon Disulfide	50.000	47.208	5.6	70	0.00
18 T	Methyl Acetate	50.000	52.773	-5.5	73	0.00
19 T	Methyl tert-butyl Ether	50.000	51.134	-2.3	70	0.00
20 T	Methylene Chloride	50.000	50.371	-0.7	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.668	0.7	71	0.00
22 T	Diisopropyl ether	50.000	51.373	-2.7	71	0.00
23 T	Vinyl Acetate	250.000	280.757	-12.3	80	0.00
24 P	1,1-Dichloroethane	50.000	50.337	-0.7	72	0.00
25 T	2-Butanone	250.000	265.932	-6.4	70	0.00
26 T	2,2-Dichloropropane	50.000	49.165	1.7	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.627	0.7	70	0.00
28 T	Bromochloromethane	50.000	49.613	0.8	73	0.00
29 T	Tetrahydrofuran	250.000	263.499	-5.4	71	0.00
30 C	Chloroform	50.000	50.805	-1.6#	72	0.00
31 T	Cyclohexane	50.000	47.102	5.8	76	0.00
32 T	1,1,1-Trichloroethane	50.000	53.326	-6.7	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.900	-7.8	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	52.424	-4.8	71	0.00
36 T	1,1-Dichloropropene	50.000	52.065	-4.1	76	0.00
37 T	Ethyl Acetate	50.000	54.053	-8.1	75	0.00
38 T	Carbon Tetrachloride	50.000	55.937	-11.9	81	0.00
39 T	Methylcyclohexane	50.000	50.384	-0.8	76	0.00
40 TM	Benzene	50.000	51.998	-4.0	72	0.00
41 T	Methacrylonitrile	50.000	56.846	-13.7	84	0.00
42 TM	1,2-Dichloroethane	50.000	54.969	-9.9	75	0.00
43 T	Isopropyl Acetate	50.000	51.227	-2.5	70	0.00
44 TM	Trichloroethene	50.000	49.920	0.2	70	0.00
45 C	1,2-Dichloropropane	50.000	52.278	-4.6#	72	0.00
46 T	Dibromomethane	50.000	53.421	-6.8	72	0.00
47 T	Bromodichloromethane	50.000	53.278	-6.6	72	0.00
48 T	Methyl methacrylate	50.000	51.553	-3.1	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1079.459	-7.9	75	0.00
50 S	Toluene-d8	50.000	52.216	-4.4	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.197	-12.1	77	0.00
52 CM	Toluene	50.000	51.491	-3.0#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	53.620	-7.2	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.744	-5.5	70	0.00
55 T	1,1,2-Trichloroethane	50.000	52.483	-5.0	70	0.00
56 T	Ethyl methacrylate	50.000	52.338	-4.7	69	0.00
57 T	1,3-Dichloropropane	50.000	53.605	-7.2	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.205	-12.5	81	0.00
59 T	2-Hexanone	250.000	276.104	-10.4	73	0.00
60 T	Dibromochloromethane	50.000	53.457	-6.9	71	0.00
61 T	1,2-Dibromoethane	50.000	52.421	-4.8	71	0.00
62 S	4-Bromofluorobenzene	50.000	51.881	-3.8	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	49.677	0.6	72	0.00
65 PM	Chlorobenzene	50.000	50.889	-1.8	71	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.364	-8.7	77	0.00
67 C	Ethyl Benzene	50.000	51.960	-3.9#	74	0.00
68 T	m/p-Xylenes	100.000	103.357	-3.4	73	0.00
69 T	o-Xylene	50.000	52.023	-4.0	71	0.00
70 T	Styrene	50.000	52.284	-4.6	72	0.00
71 P	Bromoform	50.000	54.899	-9.8	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	49.205	1.6	76	0.00
74 T	N-amyl acetate	50.000	47.858	4.3	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.832	-3.7	76	0.00
76 T	1,2,3-Trichloropropane	50.000	59.284	-18.6	96	0.00
77 T	Bromobenzene	50.000	47.580	4.8	70	0.00
78 T	n-propylbenzene	50.000	49.332	1.3	76	0.00
79 T	2-Chlorotoluene	50.000	48.188	3.6	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.449	1.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.939	-3.9	78	0.00
82 T	4-Chlorotoluene	50.000	48.910	2.2	75	0.00
83 T	tert-Butylbenzene	50.000	50.538	-1.1	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.532	0.9	75	0.00
85 T	sec-Butylbenzene	50.000	50.196	-0.4	79	0.00
86 T	p-Isopropyltoluene	50.000	50.227	-0.5	77	0.00
87 T	1,3-Dichlorobenzene	50.000	48.655	2.7	73	0.00
88 T	1,4-Dichlorobenzene	50.000	49.583	0.8	75	0.00
89 T	n-Butylbenzene	50.000	49.656	0.7	77	0.00
90 T	Hexachloroethane	50.000	49.334	1.3	78	0.00
91 T	1,2-Dichlorobenzene	50.000	50.596	-1.2	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.228	-10.5	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.307	5.4	70	0.00
94 T	Hexachlorobutadiene	50.000	48.121	3.8	74	0.00
95 T	Naphthalene	50.000	45.633	8.7	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.498	7.0	69	0.00

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