

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060823\
 Data File : VD076370.D
 Acq On : 08 Jun 2023 12:57
 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: Jun 08 16:15:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:52:23 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	42.862	14.3	96	0.00
3 P	Chloromethane	50.000	42.960	14.1	92	0.00
4 C	Vinyl Chloride	50.000	43.022	14.0#	91	0.00
5 T	Bromomethane	50.000	42.941	14.1	91	0.00
6 T	Chloroethane	50.000	43.689	12.6	90	0.00
7 T	Trichlorofluoromethane	50.000	46.880	6.2	103	0.00
8 T	Diethyl Ether	50.000	46.657	6.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.916	2.2	105	0.00
10 T	Methyl Iodide	50.000	46.350	7.3	87	0.00
11 T	Tert butyl alcohol	250.000	215.153	13.9	89	-0.01
12 CM	1,1-Dichloroethene	50.000	46.771	6.5#	97	0.00
13 T	Acrolein	250.000	192.814	22.9	80	0.00
14 T	Allyl chloride	50.000	45.072	9.9	91	0.00
15 T	Acrylonitrile	250.000	238.728	4.5	95	0.00
16 T	Acetone	250.000	261.586	-4.6	98	0.00
17 T	Carbon Disulfide	50.000	45.731	8.5	95	0.00
18 T	Methyl Acetate	50.000	44.456	11.1	91	0.00
19 T	Methyl tert-butyl Ether	50.000	47.652	4.7	91	0.00
20 T	Methylene Chloride	50.000	47.383	5.2	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.029	5.9	94	0.00
22 T	Diisopropyl ether	50.000	49.218	1.6	93	0.00
23 T	Vinyl Acetate	250.000	294.416	-17.8	106	0.00
24 P	1,1-Dichloroethane	50.000	48.856	2.3	99	0.00
25 T	2-Butanone	250.000	238.550	4.6	96	0.00
26 T	2,2-Dichloropropane	50.000	47.626	4.7	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.251	3.5	95	0.00
28 T	Bromochloromethane	50.000	48.177	3.6	98	0.00
29 T	Tetrahydrofuran	250.000	227.802	8.9	88	0.00
30 C	Chloroform	50.000	48.712	2.6#	98	0.00
31 T	Cyclohexane	50.000	47.452	5.1	103	0.00
32 T	1,1,1-Trichloroethane	50.000	49.130	1.7	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.988	2.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	53.049	-6.1	103	0.00
36 T	1,1-Dichloropropene	50.000	52.755	-5.5	102	0.00
37 T	Ethyl Acetate	50.000	48.362	3.3	92	0.00
38 T	Carbon Tetrachloride	50.000	52.475	-5.0	104	0.00
39 T	Methylcyclohexane	50.000	52.861	-5.7	102	0.00
40 TM	Benzene	50.000	51.718	-3.4	99	0.00
41 T	Methacrylonitrile	50.000	42.893	14.2	92	-0.01
42 TM	1,2-Dichloroethane	50.000	50.399	-0.8	97	0.00
43 T	Isopropyl Acetate	50.000	48.456	3.1	92	0.00
44 TM	Trichloroethene	50.000	50.473	-0.9	97	0.00
45 C	1,2-Dichloropropane	50.000	52.622	-5.2#	99	0.00
46 T	Dibromomethane	50.000	51.341	-2.7	97	0.00
47 T	Bromodichloromethane	50.000	52.886	-5.8	98	0.00
48 T	Methyl methacrylate	50.000	50.749	-1.5	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1075.390	-7.5	96	0.00
50 S	Toluene-d8	50.000	55.033	-10.1	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.916	-3.2	97	0.00
52 CM	Toluene	50.000	53.592	-7.2#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.387	-2.8	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.244	-4.5	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.638	-1.3	99	0.00
56 T	Ethyl methacrylate	50.000	52.455	-4.9	95	0.00
57 T	1,3-Dichloropropane	50.000	52.703	-5.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.677	-5.9	101	0.00
59 T	2-Hexanone	250.000	277.122	-10.8	102	0.00
60 T	Dibromochloromethane	50.000	53.806	-7.6	102	0.00
61 T	1,2-Dibromoethane	50.000	51.611	-3.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	55.360	-10.7	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	51.417	-2.8	100	0.00
65 PM	Chlorobenzene	50.000	51.313	-2.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.266	-4.5	100	0.00
67 C	Ethyl Benzene	50.000	53.648	-7.3#	100	0.00
68 T	m/p-Xylenes	100.000	109.715	-9.7	101	0.00
69 T	o-Xylene	50.000	54.323	-8.6	100	0.00
70 T	Styrene	50.000	55.338	-10.7	100	0.00
71 P	Bromoform	50.000	53.417	-6.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	52.057	-4.1	103	0.00
74 T	N-ethyl acetate	50.000	46.652	6.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.234	1.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	45.707	8.6	103	0.00
77 T	Bromobenzene	50.000	50.092	-0.2	98	0.00
78 T	n-propylbenzene	50.000	52.917	-5.8	104	0.00
79 T	2-Chlorotoluene	50.000	50.557	-1.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.627	-5.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.531	2.9	98	0.00
82 T	4-Chlorotoluene	50.000	50.330	-0.7	101	0.00
83 T	tert-Butylbenzene	50.000	53.087	-6.2	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.888	-7.8	104	0.00
85 T	sec-Butylbenzene	50.000	52.808	-5.6	106	0.00
86 T	p-Isopropyltoluene	50.000	54.140	-8.3	107	0.00
87 T	1,3-Dichlorobenzene	50.000	51.282	-2.6	103	0.00
88 T	1,4-Dichlorobenzene	50.000	50.209	-0.4	104	0.00
89 T	n-Butylbenzene	50.000	53.709	-7.4	109	0.00
90 T	Hexachloroethane	50.000	51.147	-2.3	109	0.00
91 T	1,2-Dichlorobenzene	50.000	50.604	-1.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.092	7.8	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.761	-5.5	104	0.00
94 T	Hexachlorobutadiene	50.000	52.931	-5.9	112	0.00
95 T	Naphthalene	50.000	45.401	9.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.487	-5.0	102	0.00

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