

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071723\
 Data File : VD076764.D
 Acq On : 17 Jul 2023 19:45
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.68G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 18 01:25:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	49.526	0.9	100	0.00
3 P	Chloromethane	50.000	49.315	1.4	98	0.00
4 C	Vinyl Chloride	50.000	50.926	-1.9#	102	0.00
5 T	Bromomethane	50.000	46.413	7.2	99	0.00
6 T	Chloroethane	50.000	48.245	3.5	97	0.00
7 T	Trichlorofluoromethane	50.000	49.880	0.2	104	0.00
8 T	Diethyl Ether	50.000	48.506	3.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.958	0.1	103	0.00
10 T	Methyl Iodide	50.000	49.848	0.3	94	0.00
11 T	Tert butyl alcohol	250.000	238.746	4.5	96	0.00
12 CM	1,1-Dichloroethene	50.000	47.969	4.1#	97	0.00
13 T	Acrolein	250.000	157.810	36.9#	70	0.00
14 T	Allyl chloride	50.000	47.189	5.6	92	0.00
15 T	Acrylonitrile	250.000	241.819	3.3	93	0.00
16 T	Acetone	250.000	219.772	12.1	86	0.00
17 T	Carbon Disulfide	50.000	48.856	2.3	95	0.00
18 T	Methyl Acetate	50.000	62.012	-24.0	121	0.00
19 T	Methyl tert-butyl Ether	50.000	48.362	3.3	93	0.00
20 T	Methylene Chloride	50.000	55.141	-10.3	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.744	2.5	94	0.00
22 T	Diisopropyl ether	50.000	48.677	2.6	93	0.00
23 T	Vinyl Acetate	250.000	204.987	18.0	78	0.00
24 P	1,1-Dichloroethane	50.000	48.397	3.2	95	0.00
25 T	2-Butanone	250.000	236.585	5.4	90	0.00
26 T	2,2-Dichloropropane	50.000	43.592	12.8	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.231	-2.5	101	0.00
28 T	Bromochloromethane	50.000	43.939	12.1	94	0.00
29 T	Tetrahydrofuran	250.000	247.542	1.0	97	0.00
30 C	Chloroform	50.000	49.947	0.1#	101	0.00
31 T	Cyclohexane	50.000	46.758	6.5	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.645	-1.3	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.233	5.5	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.286	-0.6	106	0.00
36 T	1,1-Dichloropropene	50.000	51.301	-2.6	100	0.00
37 T	Ethyl Acetate	50.000	51.448	-2.9	93	0.00
38 T	Carbon Tetrachloride	50.000	51.691	-3.4	101	0.00
39 T	Methylcyclohexane	50.000	51.684	-3.4	100	0.00
40 TM	Benzene	50.000	50.706	-1.4	99	0.00
41 T	Methacrylonitrile	50.000	47.959	4.1	94	0.00
42 TM	1,2-Dichloroethane	50.000	51.434	-2.9	98	0.00
43 T	Isopropyl Acetate	50.000	49.706	0.6	94	0.00
44 TM	Trichloroethene	50.000	48.699	2.6	94	0.00
45 C	1,2-Dichloropropane	50.000	50.693	-1.4#	92	0.00
46 T	Dibromomethane	50.000	51.104	-2.2	93	0.00
47 T	Bromodichloromethane	50.000	50.636	-1.3	94	0.00
48 T	Methyl methacrylate	50.000	53.018	-6.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	970.154	3.0	95	0.00
50 S	Toluene-d8	50.000	47.411	5.2	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.726	-1.5	91	0.00
52 CM	Toluene	50.000	50.457	-0.9#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	49.417	1.2	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.764	0.5	92	0.00
55 T	1,1,2-Trichloroethane	50.000	51.311	-2.6	95	0.00
56 T	Ethyl methacrylate	50.000	49.067	1.9	87	0.00
57 T	1,3-Dichloropropane	50.000	49.795	0.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.925	4.0	93	0.00
59 T	2-Hexanone	250.000	248.317	0.7	89	0.00
60 T	Dibromochloromethane	50.000	50.928	-1.9	93	0.00
61 T	1,2-Dibromoethane	50.000	49.495	1.0	89	0.00
62 S	4-Bromofluorobenzene	50.000	47.908	4.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	62.626	-25.3#	116	0.00
65 PM	Chlorobenzene	50.000	50.588	-1.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.499	1.0	91	0.00
67 C	Ethyl Benzene	50.000	50.914	-1.8#	93	0.00
68 T	m/p-Xylenes	100.000	102.355	-2.4	93	0.00
69 T	o-Xylene	50.000	51.766	-3.5	93	0.00
70 T	Styrene	50.000	51.660	-3.3	93	0.00
71 P	Bromoform	50.000	53.370	-6.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	52.079	-4.2	94	0.00
74 T	N-amyl acetate	50.000	50.526	-1.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.138	-2.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	54.526	-9.1	95	0.00
77 T	Bromobenzene	50.000	52.127	-4.3	92	0.00
78 T	n-propylbenzene	50.000	53.197	-6.4	96	0.00
79 T	2-Chlorotoluene	50.000	52.677	-5.4	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.005	-4.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.511	3.0	83	0.00
82 T	4-Chlorotoluene	50.000	52.628	-5.3	93	0.00
83 T	tert-Butylbenzene	50.000	53.048	-6.1	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.664	-3.3	91	0.00
85 T	sec-Butylbenzene	50.000	53.203	-6.4	96	0.00
86 T	p-Isopropyltoluene	50.000	52.841	-5.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.651	-3.3	92	0.00
88 T	1,4-Dichlorobenzene	50.000	52.427	-4.9	95	0.00
89 T	n-Butylbenzene	50.000	52.552	-5.1	95	0.00
90 T	Hexachloroethane	50.000	54.259	-8.5	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.161	-4.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.722	-1.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.299	-2.6	92	0.00
94 T	Hexachlorobutadiene	50.000	50.675	-1.3	92	0.00
95 T	Naphthalene	50.000	50.748	-1.5	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.179	-0.4	90	0.00

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