

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060623\
 Data File : VD076349.D
 Acq On : 06 Jun 2023 19:34
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 06:12:19 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	43.422	13.2	82	0.00
3 P	Chloromethane	50.000	50.480	-1.0	91	0.00
4 C	Vinyl Chloride	50.000	46.793	6.4#	84	0.00
5 T	Bromomethane	50.000	42.552	14.9	76	0.00
6 T	Chloroethane	50.000	46.371	7.3	80	0.00
7 T	Trichlorofluoromethane	50.000	46.910	6.2	87	0.00
8 T	Diethyl Ether	50.000	50.342	-0.7	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.581	2.8	88	0.00
10 T	Methyl Iodide	50.000	44.947	10.1	71	0.00
11 T	Tert butyl alcohol	250.000	259.258	-3.7	90	0.00
12 CM	1,1-Dichloroethene	50.000	48.300	3.4#	84	0.00
13 T	Acrolein	250.000	252.602	-1.0	88	0.00
14 T	Allyl chloride	50.000	48.144	3.7	82	0.00
15 T	Acrylonitrile	250.000	262.053	-4.8	88	0.00
16 T	Acetone	250.000	220.851	11.7	70	0.00
17 T	Carbon Disulfide	50.000	48.551	2.9	85	0.00
18 T	Methyl Acetate	50.000	50.780	-1.6	88	0.00
19 T	Methyl tert-butyl Ether	50.000	51.927	-3.9	83	0.00
20 T	Methylene Chloride	50.000	49.916	0.2	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.108	-0.2	85	0.00
22 T	Diisopropyl ether	50.000	51.960	-3.9	83	0.00
23 T	Vinyl Acetate	250.000	277.444	-11.0	84	0.00
24 P	1,1-Dichloroethane	50.000	49.606	0.8	85	0.00
25 T	2-Butanone	250.000	240.548	3.8	82	0.00
26 T	2,2-Dichloropropane	50.000	45.432	9.1	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.535	0.9	83	0.00
28 T	Bromochloromethane	50.000	53.785	-7.6	92	0.00
29 T	Tetrahydrofuran	250.000	275.415	-10.2	89	0.00
30 C	Chloroform	50.000	49.610	0.8#	84	0.00
31 T	Cyclohexane	50.000	47.523	5.0	87	0.00
32 T	1,1,1-Trichloroethane	50.000	49.123	1.8	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.250	-8.5	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	53.280	-6.6	90	0.00
36 T	1,1-Dichloropropene	50.000	51.703	-3.4	86	0.00
37 T	Ethyl Acetate	50.000	53.884	-7.8	88	0.00
38 T	Carbon Tetrachloride	50.000	50.473	-0.9	86	0.00
39 T	Methylcyclohexane	50.000	52.093	-4.2	86	0.00
40 TM	Benzene	50.000	52.011	-4.0	86	0.00
41 T	Methacrylonitrile	50.000	54.197	-8.4	100	0.00
42 TM	1,2-Dichloroethane	50.000	52.717	-5.4	87	0.00
43 T	Isopropyl Acetate	50.000	54.593	-9.2	89	0.00
44 TM	Trichloroethene	50.000	49.682	0.6	82	0.00
45 C	1,2-Dichloropropane	50.000	54.104	-8.2#	88	0.00
46 T	Dibromomethane	50.000	53.371	-6.7	87	0.00
47 T	Bromodichloromethane	50.000	53.178	-6.4	85	0.00
48 T	Methyl methacrylate	50.000	54.975	-10.0	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1172.582	-17.3	90	0.00
50 S	Toluene-d8	50.000	54.100	-8.2	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.141	-13.3	92	0.00
52 CM	Toluene	50.000	53.213	-6.4#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	52.527	-5.1	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.540	-5.1	84	0.00
55 T	1,1,2-Trichloroethane	50.000	53.644	-7.3	90	0.00
56 T	Ethyl methacrylate	50.000	55.504	-11.0	87	0.00
57 T	1,3-Dichloropropane	50.000	54.938	-9.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.420	-5.0	86	0.00
59 T	2-Hexanone	250.000	279.990	-12.0	89	0.00
60 T	Dibromochloromethane	50.000	53.332	-6.7	88	0.00
61 T	1,2-Dibromoethane	50.000	53.846	-7.7	88	0.00
62 S	4-Bromofluorobenzene	50.000	56.573	-13.1	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	49.697	0.6	87	0.00
65 PM	Chlorobenzene	50.000	49.435	1.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.272	-0.5	86	0.00
67 C	Ethyl Benzene	50.000	51.397	-2.8#	85	0.00
68 T	m/p-Xylenes	100.000	104.006	-4.0	85	0.00
69 T	o-Xylene	50.000	51.986	-4.0	85	0.00
70 T	Styrene	50.000	54.377	-8.8	88	0.00
71 P	Bromoform	50.000	52.719	-5.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	49.555	0.9	87	0.00
74 T	N-ethyl acetate	50.000	50.399	-0.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.561	-1.1	91	0.00
76 T	1,2,3-Trichloropropane	50.000	46.797	6.4	94	0.00
77 T	Bromobenzene	50.000	49.190	1.6	85	0.00
78 T	n-propylbenzene	50.000	50.518	-1.0	88	0.00
79 T	2-Chlorotoluene	50.000	48.760	2.5	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.708	-1.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.636	0.7	89	0.00
82 T	4-Chlorotoluene	50.000	49.264	1.5	88	0.00
83 T	tert-Butylbenzene	50.000	49.403	1.2	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.376	-2.8	88	0.00
85 T	sec-Butylbenzene	50.000	50.484	-1.0	90	0.00
86 T	p-Isopropyltoluene	50.000	51.006	-2.0	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.917	0.2	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.688	4.6	87	0.00
89 T	n-Butylbenzene	50.000	50.120	-0.2	91	0.00
90 T	Hexachloroethane	50.000	47.057	5.9	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.182	-0.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.653	-3.3	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.761	0.5	87	0.00
94 T	Hexachlorobutadiene	50.000	47.785	4.4	90	0.00
95 T	Naphthalene	50.000	46.045	7.9	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.587	0.8	85	0.00

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