

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
 Data File : VD073029.D
 Acq On : 14 May 2022 11:01
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 05:22:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	38.165	23.7	62	0.00
3 P	Chloromethane	50.000	40.814	18.4	68	0.00
4 C	Vinyl Chloride	50.000	42.042	15.9#	66	0.00
5 T	Bromomethane	50.000	48.439	3.1	77	0.00
6 T	Chloroethane	50.000	44.387	11.2	73	0.00
7 T	Trichlorofluoromethane	50.000	44.053	11.9	71	0.00
8 T	Diethyl Ether	50.000	47.706	4.6	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.925	12.2	71	0.00
10 T	Methyl Iodide	50.000	45.541	8.9	69	0.00
11 T	Tert butyl alcohol	250.000	159.804	36.1#	60	0.01
12 CM	1,1-Dichloroethene	50.000	45.926	8.1#	74	0.00
13 T	Acrolein	250.000	51.334	79.5#	21	0.00
14 T	Allyl chloride	50.000	48.494	3.0	76	0.00
15 T	Acrylonitrile	250.000	246.120	1.6	79	0.00
16 T	Acetone	250.000	227.754	8.9	63	0.00
17 T	Carbon Disulfide	50.000	42.368	15.3	68	0.00
18 T	Methyl Acetate	50.000	69.633	-39.3#	112	0.00
19 T	Methyl tert-butyl Ether	50.000	50.068	-0.1	77	0.00
20 T	Methylene Chloride	50.000	51.822	-3.6	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.093	1.8	77	0.00
22 T	Diisopropyl ether	50.000	50.073	-0.1	77	0.00
23 T	Vinyl Acetate	250.000	226.547	9.4	69	0.00
24 P	1,1-Dichloroethane	50.000	49.865	0.3	81	0.00
25 T	2-Butanone	250.000	240.718	3.7	75	0.00
26 T	2,2-Dichloropropane	50.000	40.923	18.2	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.414	-0.8	81	0.00
28 T	Bromochloromethane	50.000	53.574	-7.1	82	0.00
29 T	Tetrahydrofuran	250.000	246.881	1.2	78	0.00
30 C	Chloroform	50.000	49.699	0.6#	81	0.00
31 T	Cyclohexane	50.000	41.590	16.8	66	0.00
32 T	1,1,1-Trichloroethane	50.000	49.415	1.2	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.103	1.8	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.483	-3.0	86	0.00
36 T	1,1-Dichloropropene	50.000	48.053	3.9	76	0.00
37 T	Ethyl Acetate	50.000	45.283	9.4	72	0.00
38 T	Carbon Tetrachloride	50.000	47.460	5.1	77	0.00
39 T	Methylcyclohexane	50.000	43.074	13.9	68	0.00
40 TM	Benzene	50.000	49.783	0.4	81	0.00
41 T	Methacrylonitrile	50.000	46.654	6.7	69	0.00
42 TM	1,2-Dichloroethane	50.000	47.621	4.8	78	0.00
43 T	Isopropyl Acetate	50.000	48.185	3.6	76	0.00
44 TM	Trichloroethene	50.000	48.903	2.2	80	0.00
45 C	1,2-Dichloropropane	50.000	49.036	1.9#	80	0.00
46 T	Dibromomethane	50.000	49.438	1.1	81	0.00
47 T	Bromodichloromethane	50.000	48.914	2.2	80	0.00
48 T	Methyl methacrylate	50.000	51.746	-3.5	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	977.230	2.3	82	0.00
50 S	Toluene-d8	50.000	52.049	-4.1	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.705	-1.1	79	0.00
52 CM	Toluene	50.000	50.752	-1.5#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	46.624	6.8	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.868	6.3	76	0.00
55 T	1,1,2-Trichloroethane	50.000	50.465	-0.9	82	0.00
56 T	Ethyl methacrylate	50.000	50.338	-0.7	76	0.00
57 T	1,3-Dichloropropane	50.000	49.180	1.6	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.103	-10.0	82	0.00
59 T	2-Hexanone	250.000	248.656	0.5	74	0.00
60 T	Dibromochloromethane	50.000	49.555	0.9	82	0.00
61 T	1,2-Dibromoethane	50.000	47.810	4.4	77	0.00
62 S	4-Bromofluorobenzene	50.000	51.466	-2.9	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	47.761	4.5	78	0.00
65 PM	Chlorobenzene	50.000	50.430	-0.9	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.269	-2.5	81	0.00
67 C	Ethyl Benzene	50.000	52.072	-4.1#	80	0.00
68 T	m/p-Xylenes	100.000	104.337	-4.3	79	0.00
69 T	o-Xylene	50.000	52.689	-5.4	80	0.00
70 T	Styrene	50.000	53.045	-6.1	80	0.00
71 P	Bromoform	50.000	50.730	-1.5	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	52.257	-4.5	81	0.00
74 T	N-amyl acetate	50.000	44.698	10.6	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.577	-1.2	84	0.00
76 T	1,2,3-Trichloropropane	50.000	50.759	-1.5	78	0.00
77 T	Bromobenzene	50.000	50.769	-1.5	81	0.00
78 T	n-propylbenzene	50.000	51.264	-2.5	79	0.00
79 T	2-Chlorotoluene	50.000	50.865	-1.7	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.743	-5.5	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.054	5.9	73	0.00
82 T	4-Chlorotoluene	50.000	51.310	-2.6	81	0.00
83 T	tert-Butylbenzene	50.000	53.248	-6.5	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.061	-4.1	81	0.00
85 T	sec-Butylbenzene	50.000	51.324	-2.6	79	0.00
86 T	p-Isopropyltoluene	50.000	51.810	-3.6	79	0.00
87 T	1,3-Dichlorobenzene	50.000	50.188	-0.4	82	0.00
88 T	1,4-Dichlorobenzene	50.000	50.236	-0.5	82	0.00
89 T	n-Butylbenzene	50.000	50.152	-0.3	77	0.00
90 T	Hexachloroethane	50.000	51.722	-3.4	84	0.00
91 T	1,2-Dichlorobenzene	50.000	51.227	-2.5	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.184	3.6	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.680	2.6	76	0.00
94 T	Hexachlorobutadiene	50.000	45.815	8.4	75	0.00
95 T	Naphthalene	50.000	52.994	-6.0	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.270	-0.5	78	0.00

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