

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040822\
 Data File : VD072553.D
 Acq On : 08 Apr 2022 11:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 09 00:33:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	50.456	-0.9	82	0.00
3 P	Chloromethane	50.000	51.819	-3.6	80	0.00
4 C	Vinyl Chloride	50.000	49.828	0.3#	82	0.00
5 T	Bromomethane	50.000	51.710	-3.4	83	0.00
6 T	Chloroethane	50.000	53.040	-6.1	83	0.00
7 T	Trichlorofluoromethane	50.000	54.439	-8.9	86	0.00
8 T	Diethyl Ether	50.000	47.942	4.1	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.263	-6.5	88	0.00
10 T	Methyl Iodide	50.000	44.549	10.9	75	0.00
11 T	Tert butyl alcohol	250.000	245.181	1.9	88	0.00
12 CM	1,1-Dichloroethene	50.000	53.502	-7.0#	83	0.00
13 T	Acrolein	250.000	167.119	33.2#	96	0.00
14 T	Allyl chloride	50.000	45.464	9.1	77	0.00
15 T	Acrylonitrile	250.000	241.573	3.4	83	0.00
16 T	Acetone	250.000	249.778	0.1	85	0.00
17 T	Carbon Disulfide	50.000	50.627	-1.3	81	0.00
18 T	Methyl Acetate	50.000	42.631	14.7	84	0.00
19 T	Methyl tert-butyl Ether	50.000	49.661	0.7	83	0.00
20 T	Methylene Chloride	50.000	46.962	6.1	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.147	-0.3	82	0.00
22 T	Diisopropyl ether	50.000	50.549	-1.1	83	-0.01
23 T	Vinyl Acetate	250.000	240.650	3.7	80	0.00
24 P	1,1-Dichloroethane	50.000	51.452	-2.9	85	0.00
25 T	2-Butanone	250.000	248.488	0.6	83	0.00
26 T	2,2-Dichloropropane	50.000	52.608	-5.2	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.224	-2.4	83	0.00
28 T	Bromochloromethane	50.000	49.214	1.6	86	0.00
29 T	Tetrahydrofuran	250.000	245.339	1.9	80	0.00
30 C	Chloroform	50.000	50.695	-1.4#	86	0.00
31 T	Cyclohexane	50.000	52.857	-5.7	82	0.00
32 T	1,1,1-Trichloroethane	50.000	52.870	-5.7	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.145	15.7	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	45.585	8.8	79	0.00
36 T	1,1-Dichloropropene	50.000	52.160	-4.3	84	0.00
37 T	Ethyl Acetate	50.000	52.539	-5.1	84	0.00
38 T	Carbon Tetrachloride	50.000	56.515	-13.0	86	0.00
39 T	Methylcyclohexane	50.000	50.524	-1.0	83	0.00
40 TM	Benzene	50.000	56.169	-12.3	85	0.00
41 T	Methacrylonitrile	50.000	46.698	6.6	87	0.00
42 TM	1,2-Dichloroethane	50.000	51.827	-3.7	81	0.00
43 T	Isopropyl Acetate	50.000	51.524	-3.0	81	0.00
44 TM	Trichloroethene	50.000	55.115	-10.2	84	0.00
45 C	1,2-Dichloropropane	50.000	53.324	-6.6#	85	0.00
46 T	Dibromomethane	50.000	53.691	-7.4	83	0.00
47 T	Bromodichloromethane	50.000	52.485	-5.0	86	0.00
48 T	Methyl methacrylate	50.000	52.821	-5.6	85	0.00

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

49 T	1,4-Dioxane	1000.000	1072.068	-7.2	90	0.00
50 S	Toluene-d8	50.000	44.748	10.5	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.138	-4.5	83	0.00
52 CM	Toluene	50.000	57.177	-14.4#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	53.704	-7.4	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.730	-5.5	83	0.00
55 T	1,1,2-Trichloroethane	50.000	52.664	-5.3	86	0.00
56 T	Ethyl methacrylate	50.000	50.248	-0.5	82	0.00
57 T	1,3-Dichloropropane	50.000	52.482	-5.0	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.554	3.8	77	0.00
59 T	2-Hexanone	250.000	274.283	-9.7	85	0.00
60 T	Dibromochloromethane	50.000	53.556	-7.1	88	0.00
61 T	1,2-Dibromoethane	50.000	54.664	-9.3	87	0.00
62 S	4-Bromofluorobenzene	50.000	45.293	9.4	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	57.525	-15.0	88	0.00
65 PM	Chlorobenzene	50.000	54.656	-9.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.397	-8.8	87	0.00
67 C	Ethyl Benzene	50.000	56.426	-12.9#	85	0.00
68 T	m/p-Xylenes	100.000	114.922	-14.9	86	0.00
69 T	o-Xylene	50.000	56.189	-12.4	86	0.00
70 T	Styrene	50.000	55.793	-11.6	85	0.00
71 P	Bromoform	50.000	53.327	-6.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	54.071	-8.1	87	0.00
74 T	N-amyl acetate	50.000	49.978	0.0	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.474	1.1	88	0.00
76 T	1,2,3-Trichloropropane	50.000	42.044	15.9	65	0.00
77 T	Bromobenzene	50.000	52.729	-5.5	87	0.00
78 T	n-propylbenzene	50.000	53.823	-7.6	86	0.00
79 T	2-Chlorotoluene	50.000	51.988	-4.0	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.247	-6.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.350	-0.7	84	0.00
82 T	4-Chlorotoluene	50.000	51.690	-3.4	86	0.00
83 T	tert-Butylbenzene	50.000	53.651	-7.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.096	-6.2	88	0.00
85 T	sec-Butylbenzene	50.000	54.083	-8.2	88	0.00
86 T	p-Isopropyltoluene	50.000	54.249	-8.5	89	0.00
87 T	1,3-Dichlorobenzene	50.000	51.938	-3.9	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.537	-1.1	87	0.00
89 T	n-Butylbenzene	50.000	54.026	-8.1	88	0.00
90 T	Hexachloroethane	50.000	51.743	-3.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	51.457	-2.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.979	-2.0	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.710	-3.4	87	0.00
94 T	Hexachlorobutadiene	50.000	53.359	-6.7	92	0.00
95 T	Naphthalene	50.000	48.003	4.0	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.918	-3.8	88	0.00

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