

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040422\
 Data File : VD072511.D
 Acq On : 04 Apr 2022 10:51
 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 05 03:17:17 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	52.639	-5.3	83	0.00
3 P	Chloromethane	50.000	54.623	-9.2	82	0.00
4 C	Vinyl Chloride	50.000	50.922	-1.8#	82	0.00
5 T	Bromomethane	50.000	55.831	-11.7	87	0.00
6 T	Chloroethane	50.000	56.237	-12.5	85	0.00
7 T	Trichlorofluoromethane	50.000	56.922	-13.8	87	0.00
8 T	Diethyl Ether	50.000	52.034	-4.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.857	-7.7	86	0.00
10 T	Methyl Iodide	50.000	47.430	5.1	78	0.00
11 T	Tert butyl alcohol	250.000	236.740	5.3	82	0.00
12 CM	1,1-Dichloroethene	50.000	55.387	-10.8#	83	0.00
13 T	Acrolein	250.000	177.921	28.8#	100	0.00
14 T	Allyl chloride	50.000	48.763	2.5	80	0.00
15 T	Acrylonitrile	250.000	252.987	-1.2	84	-0.01
16 T	Acetone	250.000	272.431	-9.0	90	0.00
17 T	Carbon Disulfide	50.000	52.007	-4.0	81	-0.01
18 T	Methyl Acetate	50.000	43.150	13.7	83	0.00
19 T	Methyl tert-butyl Ether	50.000	53.128	-6.3	86	0.00
20 T	Methylene Chloride	50.000	47.795	4.4	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.889	-7.8	86	0.00
22 T	Diisopropyl ether	50.000	53.162	-6.3	84	0.00
23 T	Vinyl Acetate	250.000	259.550	-3.8	84	0.00
24 P	1,1-Dichloroethane	50.000	54.937	-9.9	88	0.00
25 T	2-Butanone	250.000	264.450	-5.8	85	0.00
26 T	2,2-Dichloropropane	50.000	54.971	-9.9	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.503	-9.0	86	0.00
28 T	Bromochloromethane	50.000	51.808	-3.6	88	0.00
29 T	Tetrahydrofuran	250.000	257.330	-2.9	82	0.00
30 C	Chloroform	50.000	54.505	-9.0#	89	0.00
31 T	Cyclohexane	50.000	54.058	-8.1	82	0.00
32 T	1,1,1-Trichloroethane	50.000	55.252	-10.5	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.517	11.0	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	47.284	5.4	82	0.00
36 T	1,1-Dichloropropene	50.000	53.451	-6.9	85	0.00
37 T	Ethyl Acetate	50.000	50.479	-1.0	81	0.00
38 T	Carbon Tetrachloride	50.000	58.400	-16.8	89	0.00
39 T	Methylcyclohexane	50.000	51.606	-3.2	84	0.00
40 TM	Benzene	50.000	58.075	-16.2	87	0.00
41 T	Methacrylonitrile	50.000	52.319	-4.6	97	0.00
42 TM	1,2-Dichloroethane	50.000	56.570	-13.1	88	0.00
43 T	Isopropyl Acetate	50.000	52.544	-5.1	83	0.00
44 TM	Trichloroethene	50.000	57.024	-14.0	86	0.00
45 C	1,2-Dichloropropane	50.000	55.681	-11.4#	88	0.00
46 T	Dibromomethane	50.000	57.260	-14.5	89	0.00
47 T	Bromodichloromethane	50.000	55.811	-11.6	91	0.00
48 T	Methyl methacrylate	50.000	50.931	-1.9	82	0.00

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

49 T	1,4-Dioxane	1000.000	1090.697	-9.1	91	0.00
50 S	Toluene-d8	50.000	46.384	7.2	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.211	-6.9	85	0.00
52 CM	Toluene	50.000	58.970	-17.9#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	56.540	-13.1	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.242	-12.5	88	0.00
55 T	1,1,2-Trichloroethane	50.000	56.331	-12.7	91	0.00
56 T	Ethyl methacrylate	50.000	52.024	-4.0	85	0.00
57 T	1,3-Dichloropropane	50.000	55.219	-10.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.999	-3.6	83	0.00
59 T	2-Hexanone	250.000	288.031	-15.2	89	0.00
60 T	Dibromochloromethane	50.000	57.047	-14.1	93	0.00
61 T	1,2-Dibromoethane	50.000	57.129	-14.3	90	0.00
62 S	4-Bromofluorobenzene	50.000	47.124	5.8	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	57.859	-15.7	89	0.00
65 PM	Chlorobenzene	50.000	56.394	-12.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.773	-13.5	92	0.00
67 C	Ethyl Benzene	50.000	57.554	-15.1#	88	0.00
68 T	m/p-Xylenes	100.000	118.343	-18.3	90	0.00
69 T	o-Xylene	50.000	58.240	-16.5	90	0.00
70 T	Styrene	50.000	58.057	-16.1	89	0.00
71 P	Bromoform	50.000	55.724	-11.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	54.467	-8.9	89	0.00
74 T	N-amyl acetate	50.000	50.903	-1.8	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.915	0.2	90	0.00
76 T	1,2,3-Trichloropropane	50.000	52.869	-5.7	83	0.00
77 T	Bromobenzene	50.000	55.045	-10.1	92	0.00
78 T	n-propylbenzene	50.000	55.210	-10.4	90	0.00
79 T	2-Chlorotoluene	50.000	54.696	-9.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.662	-9.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.261	-6.5	90	0.00
82 T	4-Chlorotoluene	50.000	53.925	-7.8	91	0.00
83 T	tert-Butylbenzene	50.000	55.262	-10.5	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.559	-11.1	94	0.00
85 T	sec-Butylbenzene	50.000	54.305	-8.6	90	0.00
86 T	p-Isopropyltoluene	50.000	55.368	-10.7	92	0.00
87 T	1,3-Dichlorobenzene	50.000	54.573	-9.1	95	0.00
88 T	1,4-Dichlorobenzene	50.000	52.911	-5.8	93	0.00
89 T	n-Butylbenzene	50.000	55.290	-10.6	91	0.00
90 T	Hexachloroethane	50.000	54.041	-8.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	54.672	-9.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.770	-7.5	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.454	-10.9	94	0.00
94 T	Hexachlorobutadiene	50.000	55.010	-10.0	96	0.00
95 T	Naphthalene	50.000	50.925	-1.8	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.513	-11.0	95	0.00

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