

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042522\
 Data File : VD072701.D
 Acq On : 25 Apr 2022 09:59
 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 26 01:12:16 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	46.295	7.4	67	0.00
3 P	Chloromethane	50.000	54.550	-9.1	75	0.00
4 C	Vinyl Chloride	50.000	51.249	-2.5#	75	0.00
5 T	Bromomethane	50.000	55.964	-11.9	80	0.00
6 T	Chloroethane	50.000	58.283	-16.6	81	0.00
7 T	Trichlorofluoromethane	50.000	56.328	-12.7	79	0.00
8 T	Diethyl Ether	50.000	54.293	-8.6	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.001	-8.0	79	0.00
10 T	Methyl Iodide	50.000	48.733	2.5	73	0.00
11 T	Tert butyl alcohol	250.000	356.860	-42.7#	113	-0.01
12 CM	1,1-Dichloroethene	50.000	54.854	-9.7#	75	0.00
13 T	Acrolein	250.000	139.126	44.3#	71	0.00
14 T	Allyl chloride	50.000	51.693	-3.4	78	0.00
15 T	Acrylonitrile	250.000	274.400	-9.8	84	-0.02
16 T	Acetone	250.000	294.571	-17.8	89	0.00
17 T	Carbon Disulfide	50.000	48.331	3.3	69	0.00
18 T	Methyl Acetate	50.000	48.923	2.2	86	0.00
19 T	Methyl tert-butyl Ether	50.000	56.715	-13.4	84	-0.01
20 T	Methylene Chloride	50.000	47.065	5.9	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.374	-4.7	76	0.00
22 T	Diisopropyl ether	50.000	56.290	-12.6	82	-0.01
23 T	Vinyl Acetate	250.000	278.327	-11.3	83	0.00
24 P	1,1-Dichloroethane	50.000	55.350	-10.7	82	-0.01
25 T	2-Butanone	250.000	289.510	-15.8	86	0.00
26 T	2,2-Dichloropropane	50.000	57.964	-15.9	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.180	-10.4	79	0.00
28 T	Bromochloromethane	50.000	51.580	-3.2	80	0.00
29 T	Tetrahydrofuran	250.000	281.201	-12.5	82	0.00
30 C	Chloroform	50.000	55.553	-11.1#	83	0.00
31 T	Cyclohexane	50.000	54.302	-8.6	75	0.00
32 T	1,1,1-Trichloroethane	50.000	58.015	-16.0	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.011	2.0	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	49.064	1.9	78	-0.01
36 T	1,1-Dichloropropene	50.000	53.302	-6.6	78	0.00
37 T	Ethyl Acetate	50.000	57.933	-15.9	85	0.00
38 T	Carbon Tetrachloride	50.000	58.368	-16.7	81	0.00
39 T	Methylcyclohexane	50.000	50.985	-2.0	76	0.00
40 TM	Benzene	50.000	58.042	-16.1	80	0.00
41 T	Methacrylonitrile	50.000	55.647	-11.3	95	0.00
42 TM	1,2-Dichloroethane	50.000	56.922	-13.8	81	0.00
43 T	Isopropyl Acetate	50.000	59.631	-19.3	86	0.00
44 TM	Trichloroethene	50.000	56.321	-12.6	78	0.00
45 C	1,2-Dichloropropane	50.000	56.265	-12.5#	81	0.00
46 T	Dibromomethane	50.000	58.215	-16.4	82	0.00
47 T	Bromodichloromethane	50.000	56.788	-13.6	85	0.00
48 T	Methyl methacrylate	50.000	54.051	-8.1	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1166.382	-16.6	89	0.00
50 S	Toluene-d8	50.000	46.671	6.7	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.450	-15.8	84	0.00
52 CM	Toluene	50.000	57.868	-15.7#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	58.022	-16.0	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.255	-14.5	82	0.00
55 T	1,1,2-Trichloroethane	50.000	56.743	-13.5	84	0.00
56 T	Ethyl methacrylate	50.000	53.623	-7.2	80	0.00
57 T	1,3-Dichloropropane	50.000	55.076	-10.2	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.318	-16.5	85	0.00
59 T	2-Hexanone	250.000	305.510	-22.2	87	0.00
60 T	Dibromochloromethane	50.000	56.574	-13.1	84	0.00
61 T	1,2-Dibromoethane	50.000	57.525	-15.0	83	0.00
62 S	4-Bromofluorobenzene	50.000	49.288	1.4	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	56.097	-12.2	79	0.00
65 PM	Chlorobenzene	50.000	55.993	-12.0	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.806	-11.6	83	0.00
67 C	Ethyl Benzene	50.000	57.371	-14.7#	80	0.00
68 T	m/p-Xylenes	100.000	114.877	-14.9	80	0.00
69 T	o-Xylene	50.000	57.119	-14.2	81	0.00
70 T	Styrene	50.000	57.522	-15.0	81	0.00
71 P	Bromoform	50.000	56.103	-12.2	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	55.155	-10.3	80	0.00
74 T	N-amyl acetate	50.000	54.694	-9.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.348	-4.7	85	0.00
76 T	1,2,3-Trichloropropane	50.000	53.064	-6.1	74	0.00
77 T	Bromobenzene	50.000	53.862	-7.7	81	0.00
78 T	n-propylbenzene	50.000	54.811	-9.6	80	0.00
79 T	2-Chlorotoluene	50.000	53.510	-7.0	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.802	-7.6	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.112	-16.2	88	0.00
82 T	4-Chlorotoluene	50.000	54.610	-9.2	83	0.00
83 T	tert-Butylbenzene	50.000	56.034	-12.1	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.934	-9.9	83	0.00
85 T	sec-Butylbenzene	50.000	54.947	-9.9	81	0.00
86 T	p-Isopropyltoluene	50.000	54.829	-9.7	81	0.00
87 T	1,3-Dichlorobenzene	50.000	53.290	-6.6	83	0.00
88 T	1,4-Dichlorobenzene	50.000	51.904	-3.8	81	0.00
89 T	n-Butylbenzene	50.000	54.514	-9.0	80	0.00
90 T	Hexachloroethane	50.000	53.682	-7.4	84	0.00
91 T	1,2-Dichlorobenzene	50.000	53.004	-6.0	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.914	-13.8	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.640	-7.3	82	0.00
94 T	Hexachlorobutadiene	50.000	54.151	-8.3	85	0.00
95 T	Naphthalene	50.000	51.410	-2.8	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.277	-6.6	82	0.00

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