

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
 Data File : VD072526.D
 Acq On : 05 Apr 2022 10:24
 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 06 01:09:49 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	53.103	-6.2	81	0.00
3 P	Chloromethane	50.000	51.368	-2.7	75	0.00
4 C	Vinyl Chloride	50.000	49.730	0.5#	77	0.00
5 T	Bromomethane	50.000	54.433	-8.9	83	0.00
6 T	Chloroethane	50.000	54.525	-9.0	80	0.00
7 T	Trichlorofluoromethane	50.000	55.665	-11.3	83	0.00
8 T	Diethyl Ether	50.000	51.252	-2.5	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.286	-6.6	83	0.00
10 T	Methyl Iodide	50.000	46.500	7.0	74	0.00
11 T	Tert butyl alcohol	250.000	243.484	2.6	82	0.00
12 CM	1,1-Dichloroethene	50.000	53.458	-6.9#	78	0.00
13 T	Acrolein	250.000	106.660	57.3#	58	0.01
14 T	Allyl chloride	50.000	44.724	10.6	71	0.00
15 T	Acrylonitrile	250.000	250.388	-0.2	81	-0.01
16 T	Acetone	250.000	257.022	-2.8	82	0.00
17 T	Carbon Disulfide	50.000	50.863	-1.7	77	0.00
18 T	Methyl Acetate	50.000	41.560	16.9	78	0.00
19 T	Methyl tert-butyl Ether	50.000	51.280	-2.6	80	0.00
20 T	Methylene Chloride	50.000	45.669	8.7	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.715	-1.4	78	0.00
22 T	Diisopropyl ether	50.000	51.207	-2.4	79	0.00
23 T	Vinyl Acetate	250.000	247.991	0.8	78	0.00
24 P	1,1-Dichloroethane	50.000	51.460	-2.9	80	0.00
25 T	2-Butanone	250.000	264.991	-6.0	83	0.00
26 T	2,2-Dichloropropane	50.000	52.716	-5.4	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.053	-6.1	81	0.00
28 T	Bromochloromethane	50.000	49.010	2.0	80	0.00
29 T	Tetrahydrofuran	250.000	255.682	-2.3	79	0.00
30 C	Chloroform	50.000	51.421	-2.8#	82	0.00
31 T	Cyclohexane	50.000	53.365	-6.7	78	0.00
32 T	1,1,1-Trichloroethane	50.000	53.577	-7.2	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.949	6.1	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	50.537	-1.1	82	0.00
36 T	1,1-Dichloropropene	50.000	53.346	-6.7	80	0.00
37 T	Ethyl Acetate	50.000	52.101	-4.2	78	0.00
38 T	Carbon Tetrachloride	50.000	58.295	-16.6	83	0.00
39 T	Methylcyclohexane	50.000	51.806	-3.6	79	0.00
40 TM	Benzene	50.000	57.370	-14.7	81	0.00
41 T	Methacrylonitrile	50.000	55.042	-10.1	96	0.00
42 TM	1,2-Dichloroethane	50.000	55.651	-11.3	82	0.00
43 T	Isopropyl Acetate	50.000	53.597	-7.2	79	0.00
44 TM	Trichloroethene	50.000	56.844	-13.7	81	0.00
45 C	1,2-Dichloropropane	50.000	54.023	-8.0#	80	0.00
46 T	Dibromomethane	50.000	56.948	-13.9	83	0.00
47 T	Bromodichloromethane	50.000	54.679	-9.4	84	0.00
48 T	Methyl methacrylate	50.000	54.485	-9.0	83	0.00

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

49 T	1,4-Dioxane	1000.000	1120.992	-12.1	88	0.00
50 S	Toluene-d8	50.000	50.065	-0.1	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.857	-9.9	82	0.00
52 CM	Toluene	50.000	58.697	-17.4#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	56.399	-12.8	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.609	-11.2	82	0.00
55 T	1,1,2-Trichloroethane	50.000	56.865	-13.7	86	0.00
56 T	Ethyl methacrylate	50.000	53.734	-7.5	83	0.00
57 T	1,3-Dichloropropane	50.000	54.609	-9.2	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.308	-4.9	79	0.00
59 T	2-Hexanone	250.000	290.563	-16.2	85	0.00
60 T	Dibromochloromethane	50.000	55.952	-11.9	86	0.00
61 T	1,2-Dibromoethane	50.000	57.215	-14.4	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.561	-1.1	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	57.125	-14.2	85	0.00
65 PM	Chlorobenzene	50.000	53.628	-7.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.162	-10.3	86	0.00
67 C	Ethyl Benzene	50.000	56.032	-12.1#	83	0.00
68 T	m/p-Xylenes	100.000	114.052	-14.1	84	0.00
69 T	o-Xylene	50.000	56.917	-13.8	85	0.00
70 T	Styrene	50.000	56.380	-12.8	84	0.00
71 P	Bromoform	50.000	55.340	-10.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	54.274	-8.5	84	0.00
74 T	N-amyl acetate	50.000	50.868	-1.7	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.536	-3.1	88	0.00
76 T	1,2,3-Trichloropropane	50.000	52.742	-5.5	78	0.00
77 T	Bromobenzene	50.000	54.737	-9.5	87	0.00
78 T	n-propylbenzene	50.000	54.681	-9.4	84	0.00
79 T	2-Chlorotoluene	50.000	53.569	-7.1	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.858	-7.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.050	-6.1	85	0.00
82 T	4-Chlorotoluene	50.000	52.861	-5.7	85	0.00
83 T	tert-Butylbenzene	50.000	54.509	-9.0	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.231	-8.5	86	0.00
85 T	sec-Butylbenzene	50.000	54.559	-9.1	85	0.00
86 T	p-Isopropyltoluene	50.000	55.192	-10.4	86	0.00
87 T	1,3-Dichlorobenzene	50.000	53.837	-7.7	88	0.00
88 T	1,4-Dichlorobenzene	50.000	52.276	-4.6	87	0.00
89 T	n-Butylbenzene	50.000	55.256	-10.5	86	0.00
90 T	Hexachloroethane	50.000	53.644	-7.3	89	0.00
91 T	1,2-Dichlorobenzene	50.000	53.215	-6.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.691	-3.4	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.456	-6.9	86	0.00
94 T	Hexachlorobutadiene	50.000	53.934	-7.9	89	0.00
95 T	Naphthalene	50.000	51.088	-2.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.061	-8.1	88	0.00

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