

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033122\
 Data File : VD072485.D
 Acq On : 31 Mar 2022 11:48
 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 01 02:48:35 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	54.490	-9.0	96	0.00
3 P	Chloromethane	50.000	53.362	-6.7	89	0.00
4 C	Vinyl Chloride	50.000	51.138	-2.3#	92	0.00
5 T	Bromomethane	50.000	53.031	-6.1	93	0.00
6 T	Chloroethane	50.000	56.167	-12.3	95	0.00
7 T	Trichlorofluoromethane	50.000	55.457	-10.9	95	0.00
8 T	Diethyl Ether	50.000	50.962	-1.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.944	-5.9	95	0.00
10 T	Methyl Iodide	50.000	50.209	-0.4	93	0.00
11 T	Tert butyl alcohol	250.000	238.046	4.8	93	0.00
12 CM	1,1-Dichloroethene	50.000	54.972	-9.9#	92	0.00
13 T	Acrolein	250.000	257.554	-3.0	162	0.00
14 T	Allyl chloride	50.000	48.298	3.4	89	0.00
15 T	Acrylonitrile	250.000	244.813	2.1	91	0.00
16 T	Acetone	250.000	251.817	-0.7	93	0.00
17 T	Carbon Disulfide	50.000	53.071	-6.1	93	0.00
18 T	Methyl Acetate	50.000	41.140	17.7	89	0.00
19 T	Methyl tert-butyl Ether	50.000	50.608	-1.2	92	0.00
20 T	Methylene Chloride	50.000	48.151	3.7	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.113	-4.2	93	0.00
22 T	Diisopropyl ether	50.000	50.833	-1.7	91	0.00
23 T	Vinyl Acetate	250.000	247.610	1.0	90	0.00
24 P	1,1-Dichloroethane	50.000	52.076	-4.2	94	0.00
25 T	2-Butanone	250.000	250.199	-0.1	91	0.00
26 T	2,2-Dichloropropane	50.000	52.134	-4.3	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.670	-3.3	91	0.00
28 T	Bromochloromethane	50.000	46.991	6.0	89	0.00
29 T	Tetrahydrofuran	250.000	247.060	1.2	88	0.00
30 C	Chloroform	50.000	50.904	-1.8#	94	0.00
31 T	Cyclohexane	50.000	53.976	-8.0	91	0.00
32 T	1,1,1-Trichloroethane	50.000	53.487	-7.0	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.018	12.0	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	44.941	10.1	86	0.00
36 T	1,1-Dichloropropene	50.000	52.139	-4.3	92	0.00
37 T	Ethyl Acetate	50.000	50.807	-1.6	90	0.00
38 T	Carbon Tetrachloride	50.000	56.361	-12.7	95	0.00
39 T	Methylcyclohexane	50.000	52.651	-5.3	95	0.00
40 TM	Benzene	50.000	55.756	-11.5	92	0.00
41 T	Methacrylonitrile	50.000	51.389	-2.8	105	0.00
42 TM	1,2-Dichloroethane	50.000	52.379	-4.8	91	0.00
43 T	Isopropyl Acetate	50.000	52.039	-4.1	91	0.00
44 TM	Trichloroethene	50.000	55.212	-10.4	92	0.00
45 C	1,2-Dichloropropane	50.000	53.689	-7.4#	94	0.00
46 T	Dibromomethane	50.000	53.649	-7.3	92	0.00
47 T	Bromodichloromethane	50.000	51.747	-3.5	93	0.00
48 T	Methyl methacrylate	50.000	53.920	-7.8	96	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

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

49 T	1,4-Dioxane	1000.000	1108.263	-10.8	103	0.00
50 S	Toluene-d8	50.000	44.953	10.1	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.642	-2.3	90	0.00
52 CM	Toluene	50.000	56.619	-13.2#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	53.644	-7.3	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.562	-7.1	92	0.00
55 T	1,1,2-Trichloroethane	50.000	52.483	-5.0	94	0.00
56 T	Ethyl methacrylate	50.000	49.198	1.6	89	0.00
57 T	1,3-Dichloropropane	50.000	52.713	-5.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.658	0.5	88	0.00
59 T	2-Hexanone	250.000	271.477	-8.6	93	0.00
60 T	Dibromochloromethane	50.000	52.262	-4.5	94	0.00
61 T	1,2-Dibromoethane	50.000	54.532	-9.1	96	0.00
62 S	4-Bromofluorobenzene	50.000	44.798	10.4	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	56.488	-13.0	95	0.00
65 PM	Chlorobenzene	50.000	54.265	-8.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.252	-8.5	96	0.00
67 C	Ethyl Benzene	50.000	56.206	-12.4#	94	0.00
68 T	m/p-Xylenes	100.000	113.579	-13.6	95	0.00
69 T	o-Xylene	50.000	56.794	-13.6	96	0.00
70 T	Styrene	50.000	56.051	-12.1	94	0.00
71 P	Bromoform	50.000	51.879	-3.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	54.745	-9.5	95	0.00
74 T	N-amyl acetate	50.000	50.354	-0.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.756	2.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	53.031	-6.1	88	0.00
77 T	Bromobenzene	50.000	53.661	-7.3	96	0.00
78 T	n-propylbenzene	50.000	54.835	-9.7	95	0.00
79 T	2-Chlorotoluene	50.000	53.997	-8.0	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.634	-7.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.553	-5.1	95	0.00
82 T	4-Chlorotoluene	50.000	52.885	-5.8	95	0.00
83 T	tert-Butylbenzene	50.000	53.637	-7.3	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.669	-7.3	96	0.00
85 T	sec-Butylbenzene	50.000	54.867	-9.7	96	0.00
86 T	p-Isopropyltoluene	50.000	55.314	-10.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	52.340	-4.7	97	0.00
88 T	1,4-Dichlorobenzene	50.000	51.349	-2.7	96	0.00
89 T	n-Butylbenzene	50.000	55.230	-10.5	97	0.00
90 T	Hexachloroethane	50.000	53.449	-6.9	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.847	-3.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.506	-3.0	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.343	-6.7	97	0.00
94 T	Hexachlorobutadiene	50.000	54.123	-8.2	101	0.00
95 T	Naphthalene	50.000	49.915	0.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.810	-5.6	96	0.00

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