

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033022\
 Data File : VD072483.D
 Acq On : 30 Mar 2022 17:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 03:10:04 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	52.297	-4.6	85	0.00
3 P	Chloromethane	50.000	52.535	-5.1	81	0.00
4 C	Vinyl Chloride	50.000	50.696	-1.4#	84	0.00
5 T	Bromomethane	50.000	52.047	-4.1	84	0.00
6 T	Chloroethane	50.000	54.520	-9.0	85	0.00
7 T	Trichlorofluoromethane	50.000	53.716	-7.4	85	0.00
8 T	Diethyl Ether	50.000	51.375	-2.8	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.262	-4.5	86	0.00
10 T	Methyl Iodide	50.000	49.585	0.8	84	0.00
11 T	Tert butyl alcohol	250.000	233.154	6.7	84	0.00
12 CM	1,1-Dichloroethene	50.000	52.867	-5.7#	82	0.00
13 T	Acrolein	250.000	121.968	51.2#	71	0.00
14 T	Allyl chloride	50.000	46.847	6.3	79	0.00
15 T	Acrylonitrile	250.000	244.757	2.1	84	0.00
16 T	Acetone	250.000	254.207	-1.7	87	0.00
17 T	Carbon Disulfide	50.000	51.592	-3.2	83	0.00
18 T	Methyl Acetate	50.000	42.451	15.1	84	0.00
19 T	Methyl tert-butyl Ether	50.000	50.523	-1.0	84	0.00
20 T	Methylene Chloride	50.000	47.425	5.2	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.837	-3.7	85	0.00
22 T	Diisopropyl ether	50.000	51.277	-2.6	84	0.00
23 T	Vinyl Acetate	250.000	245.630	1.7	83	0.00
24 P	1,1-Dichloroethane	50.000	50.597	-1.2	84	-0.01
25 T	2-Butanone	250.000	250.880	-0.4	84	0.00
26 T	2,2-Dichloropropane	50.000	50.903	-1.8	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.199	-4.4	85	0.00
28 T	Bromochloromethane	50.000	50.152	-0.3	88	0.00
29 T	Tetrahydrofuran	250.000	242.043	3.2	80	0.00
30 C	Chloroform	50.000	51.018	-2.0#	87	0.00
31 T	Cyclohexane	50.000	53.656	-7.3	84	0.00
32 T	1,1,1-Trichloroethane	50.000	52.776	-5.6	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.503	9.0	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	46.843	6.3	84	0.00
36 T	1,1-Dichloropropene	50.000	51.301	-2.6	85	0.00
37 T	Ethyl Acetate	50.000	48.861	2.3	81	0.00
38 T	Carbon Tetrachloride	50.000	54.514	-9.0	86	0.00
39 T	Methylcyclohexane	50.000	49.809	0.4	84	0.00
40 TM	Benzene	50.000	55.214	-10.4	86	0.00
41 T	Methacrylonitrile	50.000	43.969	12.1	84	0.00
42 TM	1,2-Dichloroethane	50.000	53.612	-7.2	87	0.00
43 T	Isopropyl Acetate	50.000	50.647	-1.3	83	0.00
44 TM	Trichloroethene	50.000	53.859	-7.7	84	0.00
45 C	1,2-Dichloropropane	50.000	53.125	-6.3#	87	0.00
46 T	Dibromomethane	50.000	53.933	-7.9	87	0.00
47 T	Bromodichloromethane	50.000	52.991	-6.0	90	0.00
48 T	Methyl methacrylate	50.000	53.213	-6.4	89	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	1040.509	-4.1	90	0.00
50 S	Toluene-d8	50.000	46.500	7.0	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.722	-1.9	84	0.00
52 CM	Toluene	50.000	55.984	-12.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.947	-7.9	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.541	-7.1	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.435	-4.9	88	0.00
56 T	Ethyl methacrylate	50.000	49.551	0.9	84	0.00
57 T	1,3-Dichloropropane	50.000	53.390	-6.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.007	-0.8	83	0.00
59 T	2-Hexanone	250.000	270.494	-8.2	87	0.00
60 T	Dibromochloromethane	50.000	52.856	-5.7	89	0.00
61 T	1,2-Dibromoethane	50.000	54.155	-8.3	89	0.00
62 S	4-Bromofluorobenzene	50.000	46.659	6.7	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	56.471	-12.9	90	0.00
65 PM	Chlorobenzene	50.000	54.216	-8.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.035	-4.1	87	0.00
67 C	Ethyl Benzene	50.000	55.779	-11.6#	88	0.00
68 T	m/p-Xylenes	100.000	113.347	-13.3	89	0.00
69 T	o-Xylene	50.000	55.636	-11.3	88	0.00
70 T	Styrene	50.000	55.805	-11.6	88	0.00
71 P	Bromoform	50.000	52.012	-4.0	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	52.328	-4.7	87	0.00
74 T	N-ethyl acetate	50.000	49.205	1.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.857	2.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	46.060	7.9	74	0.00
77 T	Bromobenzene	50.000	51.698	-3.4	89	0.00
78 T	n-propylbenzene	50.000	52.993	-6.0	88	0.00
79 T	2-Chlorotoluene	50.000	51.841	-3.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.219	-4.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.758	0.5	87	0.00
82 T	4-Chlorotoluene	50.000	51.771	-3.5	90	0.00
83 T	tert-Butylbenzene	50.000	51.727	-3.5	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.647	-5.3	91	0.00
85 T	sec-Butylbenzene	50.000	52.504	-5.0	89	0.00
86 T	p-Isopropyltoluene	50.000	52.895	-5.8	90	0.00
87 T	1,3-Dichlorobenzene	50.000	51.401	-2.8	92	0.00
88 T	1,4-Dichlorobenzene	50.000	50.883	-1.8	91	0.00
89 T	n-Butylbenzene	50.000	53.075	-6.2	90	0.00
90 T	Hexachloroethane	50.000	50.646	-1.3	91	0.00
91 T	1,2-Dichlorobenzene	50.000	51.210	-2.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.109	1.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.221	-4.4	91	0.00
94 T	Hexachlorobutadiene	50.000	52.133	-4.3	94	0.00
95 T	Naphthalene	50.000	49.613	0.8	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.463	-4.9	92	0.00

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