

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060821\
 Data File : VD069383.D
 Acq On : 08 Jun 2021 10:50
 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: Jun 09 02:07:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	43.222	13.6	90	0.00
3 P	Chloromethane	50.000	49.797	0.4	110	0.00
4 C	Vinyl Chloride	50.000	54.508	-9.0#	116	0.00
5 T	Bromomethane	50.000	50.404	-0.8	111	0.00
6 T	Chloroethane	50.000	54.992	-10.0	121	0.00
7 T	Trichlorofluoromethane	50.000	45.735	8.5	96	0.00
8 T	Diethyl Ether	50.000	46.474	7.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.883	6.2	101	0.00
10 T	Methyl Iodide	50.000	42.242	15.5	86	0.00
11 T	Tert butyl alcohol	250.000	221.018	11.6	106	0.00
12 CM	1,1-Dichloroethene	50.000	46.738	6.5#	97	0.00
13 T	Acrolein	250.000	256.083	-2.4	106	0.00
14 T	Allyl chloride	50.000	45.817	8.4	94	0.00
15 T	Acrylonitrile	250.000	231.888	7.2	96	0.00
16 T	Acetone	250.000	272.682	-9.1	123	0.00
17 T	Carbon Disulfide	50.000	43.232	13.5	89	0.00
18 T	Methyl Acetate	50.000	41.980	16.0	93	0.00
19 T	Methyl tert-butyl Ether	50.000	48.351	3.3	98	0.00
20 T	Methylene Chloride	50.000	43.266	13.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.313	7.4	96	0.00
22 T	Diisopropyl ether	50.000	48.682	2.6	97	0.00
23 T	Vinyl Acetate	250.000	227.791	8.9	95	0.00
24 P	1,1-Dichloroethane	50.000	45.801	8.4	98	0.00
25 T	2-Butanone	250.000	249.708	0.1	105	0.00
26 T	2,2-Dichloropropane	50.000	46.304	7.4	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.589	6.8	97	0.00
28 T	Bromochloromethane	50.000	45.099	9.8	102	0.00
29 T	Tetrahydrofuran	250.000	234.813	6.1	95	0.00
30 C	Chloroform	50.000	46.045	7.9#	98	0.00
31 T	Cyclohexane	50.000	44.654	10.7	95	0.00
32 T	1,1,1-Trichloroethane	50.000	46.195	7.6	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.396	13.2	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	47.733	4.5	108	0.00
36 T	1,1-Dichloropropene	50.000	50.630	-1.3	98	0.00
37 T	Ethyl Acetate	50.000	48.975	2.0	96	0.00
38 T	Carbon Tetrachloride	50.000	50.062	-0.1	99	0.00
39 T	Methylcyclohexane	50.000	52.842	-5.7	96	0.00
40 TM	Benzene	50.000	47.698	4.6	95	0.00
41 T	Methacrylonitrile	50.000	47.299	5.4	99	0.00
42 TM	1,2-Dichloroethane	50.000	48.274	3.5	97	0.00
43 T	Isopropyl Acetate	50.000	49.584	0.8	97	0.00
44 TM	Trichloroethene	50.000	50.344	-0.7	100	0.00
45 C	1,2-Dichloropropane	50.000	48.834	2.3#	97	0.00
46 T	Dibromomethane	50.000	48.309	3.4	93	0.00
47 T	Bromodichloromethane	50.000	48.350	3.3	97	0.00
48 T	Methyl methacrylate	50.000	49.789	0.4	88	0.00

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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)
49 T	1,4-Dioxane	1000.000	1078.417	-7.8	104	0.00
50 S	Toluene-d8	50.000	46.591	6.8	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.130	-3.3	98	0.00
52 CM	Toluene	50.000	50.034	-0.1#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	48.712	2.6	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.504	3.0	96	0.00
55 T	1,1,2-Trichloroethane	50.000	49.500	1.0	99	0.00
56 T	Ethyl methacrylate	50.000	47.409	5.2	97	0.00
57 T	1,3-Dichloropropane	50.000	50.075	-0.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.647	-7.9	114	0.00
59 T	2-Hexanone	250.000	277.929	-11.2	104	0.00
60 T	Dibromochloromethane	50.000	49.690	0.6	100	0.00
61 T	1,2-Dibromoethane	50.000	49.956	0.1	100	0.00
62 S	4-Bromofluorobenzene	50.000	48.577	2.8	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	51.540	-3.1	103	0.00
65 PM	Chlorobenzene	50.000	50.205	-0.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.111	-0.2	99	0.00
67 C	Ethyl Benzene	50.000	52.372	-4.7#	97	0.00
68 T	m/p-Xylenes	100.000	105.701	-5.7	97	0.00
69 T	o-Xylene	50.000	53.813	-7.6	97	0.00
70 T	Styrene	50.000	54.104	-8.2	97	0.00
71 P	Bromoform	50.000	52.064	-4.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	52.098	-4.2	99	0.00
74 T	N-ethyl acetate	50.000	50.239	-0.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.458	1.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	53.444	-6.9	115	0.00
77 T	Bromobenzene	50.000	50.073	-0.1	100	0.00
78 T	n-propylbenzene	50.000	51.715	-3.4	97	0.00
79 T	2-Chlorotoluene	50.000	50.087	-0.2	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.700	-3.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.060	5.9	90	0.00
82 T	4-Chlorotoluene	50.000	50.548	-1.1	99	0.00
83 T	tert-Butylbenzene	50.000	52.485	-5.0	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.879	-3.8	97	0.00
85 T	sec-Butylbenzene	50.000	52.798	-5.6	98	0.00
86 T	p-Isopropyltoluene	50.000	53.348	-6.7	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.663	0.7	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.379	3.2	98	0.00
89 T	n-Butylbenzene	50.000	52.549	-5.1	97	0.00
90 T	Hexachloroethane	50.000	48.507	3.0	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.293	1.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.970	6.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.558	-1.1	98	0.00
94 T	Hexachlorobutadiene	50.000	51.199	-2.4	101	0.00
95 T	Naphthalene	50.000	45.125	9.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.489	-1.0	99	0.00

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