

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070721\
 Data File : VD069620.D
 Acq On : 07 Jul 2021 20:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 08 01:10:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	40.221	19.6	77	0.00
3 P	Chloromethane	50.000	44.250	11.5	83	0.00
4 C	Vinyl Chloride	50.000	42.319	15.4#	77	0.00
5 T	Bromomethane	50.000	45.416	9.2	81	0.00
6 T	Chloroethane	50.000	43.258	13.5	79	0.00
7 T	Trichlorofluoromethane	50.000	45.677	8.6	83	0.00
8 T	Diethyl Ether	50.000	53.884	-7.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.763	6.5	88	0.00
10 T	Methyl Iodide	50.000	42.822	14.4	78	0.00
11 T	Tert butyl alcohol	250.000	460.602	-84.2#	160	0.00
12 CM	1,1-Dichloroethene	50.000	48.552	2.9#	87	0.00
13 T	Acrolein	250.000	178.772	28.5#	59	0.00
14 T	Allyl chloride	50.000	56.234	-12.5	99	0.00
15 T	Acrylonitrile	250.000	295.349	-18.1	106	0.00
16 T	Acetone	250.000	223.366	10.7	80	0.00
17 T	Carbon Disulfide	50.000	47.488	5.0	84	0.00
18 T	Methyl Acetate	50.000	57.302	-14.6	108	0.00
19 T	Methyl tert-butyl Ether	50.000	55.614	-11.2	96	0.00
20 T	Methylene Chloride	50.000	58.615	-17.2	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.200	-4.4	92	0.00
22 T	Diisopropyl ether	50.000	61.054	-22.1	104	0.00
23 T	Vinyl Acetate	250.000	264.594	-5.8	98	0.00
24 P	1,1-Dichloroethane	50.000	54.046	-8.1	99	0.00
25 T	2-Butanone	250.000	284.634	-13.9	100	0.00
26 T	2,2-Dichloropropane	50.000	49.114	1.8	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.295	-10.6	98	0.00
28 T	Bromochloromethane	50.000	59.407	-18.8	109	0.00
29 T	Tetrahydrofuran	250.000	301.623	-20.6	103	0.00
30 C	Chloroform	50.000	52.918	-5.8#	99	0.00
31 T	Cyclohexane	50.000	46.869	6.3	86	0.00
32 T	1,1,1-Trichloroethane	50.000	50.836	-1.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.764	0.5	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.510	1.0	100	0.00
36 T	1,1-Dichloropropene	50.000	48.448	3.1	90	0.00
37 T	Ethyl Acetate	50.000	54.015	-8.0	99	0.00
38 T	Carbon Tetrachloride	50.000	46.546	6.9	88	0.00
39 T	Methylcyclohexane	50.000	46.669	6.7	83	0.00
40 TM	Benzene	50.000	52.275	-4.5	99	0.00
41 T	Methacrylonitrile	50.000	54.932	-9.9	120	0.00
42 TM	1,2-Dichloroethane	50.000	49.555	0.9	95	0.00
43 T	Isopropyl Acetate	50.000	54.073	-8.1	101	0.00
44 TM	Trichloroethene	50.000	49.199	1.6	93	0.00
45 C	1,2-Dichloropropane	50.000	54.148	-8.3#	102	0.00
46 T	Dibromomethane	50.000	51.042	-2.1	98	0.00
47 T	Bromodichloromethane	50.000	50.890	-1.8	98	0.00
48 T	Methyl methacrylate	50.000	52.573	-5.1	97	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	1126.442	-12.6	103	0.00
50 S	Toluene-d8	50.000	49.960	0.1	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.680	-13.9	103	0.00
52 CM	Toluene	50.000	52.449	-4.9#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.817	-1.6	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.566	-3.1	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.765	-3.5	101	0.00
56 T	Ethyl methacrylate	50.000	49.970	0.1	98	0.00
57 T	1,3-Dichloropropane	50.000	52.556	-5.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.473	-9.4	108	0.00
59 T	2-Hexanone	250.000	283.816	-13.5	100	0.00
60 T	Dibromochloromethane	50.000	51.878	-3.8	99	0.00
61 T	1,2-Dibromoethane	50.000	51.523	-3.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	52.513	-5.0	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	46.979	6.0	92	0.00
65 PM	Chlorobenzene	50.000	49.866	0.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.911	-1.8	100	0.00
67 C	Ethyl Benzene	50.000	51.716	-3.4#	96	0.00
68 T	m/p-Xylenes	100.000	105.385	-5.4	96	0.00
69 T	o-Xylene	50.000	52.901	-5.8	95	0.00
70 T	Styrene	50.000	54.346	-8.7	97	0.00
71 P	Bromoform	50.000	50.656	-1.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.997	0.0	93	0.00
74 T	N-ethyl acetate	50.000	53.089	-6.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.129	-0.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	51.156	-2.3	100	0.00
77 T	Bromobenzene	50.000	49.484	1.0	95	0.00
78 T	n-propylbenzene	50.000	50.964	-1.9	94	0.00
79 T	2-Chlorotoluene	50.000	51.115	-2.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.650	-3.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.252	3.5	95	0.00
82 T	4-Chlorotoluene	50.000	50.990	-2.0	97	0.00
83 T	tert-Butylbenzene	50.000	44.991	10.0	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.878	-3.8	95	0.00
85 T	sec-Butylbenzene	50.000	49.332	1.3	90	0.00
86 T	p-Isopropyltoluene	50.000	50.772	-1.5	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.142	1.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.512	3.0	96	0.00
89 T	n-Butylbenzene	50.000	49.208	1.6	90	0.00
90 T	Hexachloroethane	50.000	47.432	5.1	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.560	0.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.708	2.6	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.891	0.2	93	0.00
94 T	Hexachlorobutadiene	50.000	45.125	9.8	87	0.00
95 T	Naphthalene	50.000	46.363	7.3	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.250	-0.5	94	0.00

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