

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070921\
 Data File : VD069644.D
 Acq On : 09 Jul 2021 12:47
 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: Jul 10 03:00:29 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	42.324	15.4	92	0.00
3 P	Chloromethane	50.000	39.771	20.5	85	0.00
4 C	Vinyl Chloride	50.000	41.715	16.6#	86	0.00
5 T	Bromomethane	50.000	44.090	11.8	90	0.00
6 T	Chloroethane	50.000	41.988	16.0	87	0.00
7 T	Trichlorofluoromethane	50.000	49.255	1.5	102	0.00
8 T	Diethyl Ether	50.000	52.529	-5.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.463	1.1	106	0.00
10 T	Methyl Iodide	50.000	48.480	3.0	101	0.00
11 T	Tert butyl alcohol	250.000	240.396	3.8	104	0.01
12 CM	1,1-Dichloroethene	50.000	50.381	-0.8#	103	0.00
13 T	Acrolein	250.000	207.684	16.9	78	0.00
14 T	Allyl chloride	50.000	57.476	-15.0	115	0.00
15 T	Acrylonitrile	250.000	283.745	-13.5	116	0.00
16 T	Acetone	250.000	260.276	-4.1	106	0.00
17 T	Carbon Disulfide	50.000	45.730	8.5	92	0.00
18 T	Methyl Acetate	50.000	57.085	-14.2	123	0.00
19 T	Methyl tert-butyl Ether	50.000	54.590	-9.2	108	0.00
20 T	Methylene Chloride	50.000	54.714	-9.4	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.762	0.5	100	0.00
22 T	Diisopropyl ether	50.000	59.188	-18.4	115	0.00
23 T	Vinyl Acetate	250.000	262.002	-4.8	110	0.00
24 P	1,1-Dichloroethane	50.000	52.479	-5.0	109	0.00
25 T	2-Butanone	250.000	278.470	-11.4	111	0.00
26 T	2,2-Dichloropropane	50.000	53.596	-7.2	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.486	-5.0	106	0.00
28 T	Bromochloromethane	50.000	54.438	-8.9	113	0.00
29 T	Tetrahydrofuran	250.000	290.757	-16.3	113	0.00
30 C	Chloroform	50.000	50.046	-0.1#	106	0.00
31 T	Cyclohexane	50.000	50.959	-1.9	107	0.00
32 T	1,1,1-Trichloroethane	50.000	51.633	-3.3	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.973	8.1	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	49.150	1.7	107	0.00
36 T	1,1-Dichloropropene	50.000	51.895	-3.8	104	0.00
37 T	Ethyl Acetate	50.000	56.059	-12.1	112	0.00
38 T	Carbon Tetrachloride	50.000	50.516	-1.0	103	0.00
39 T	Methylcyclohexane	50.000	53.646	-7.3	103	0.00
40 TM	Benzene	50.000	52.184	-4.4	107	0.00
41 T	Methacrylonitrile	50.000	56.113	-12.2	132	0.00
42 TM	1,2-Dichloroethane	50.000	48.531	2.9	101	0.00
43 T	Isopropyl Acetate	50.000	55.705	-11.4	112	0.00
44 TM	Trichloroethene	50.000	49.425	1.2	101	0.00
45 C	1,2-Dichloropropane	50.000	53.826	-7.7#	110	0.00
46 T	Dibromomethane	50.000	50.342	-0.7	104	0.00
47 T	Bromodichloromethane	50.000	50.098	-0.2	105	0.00
48 T	Methyl methacrylate	50.000	55.419	-10.8	111	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	1055.093	-5.5	104	0.00
50 S	Toluene-d8	50.000	50.089	-0.2	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.512	-15.4	113	0.00
52 CM	Toluene	50.000	53.081	-6.2#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	52.500	-5.0	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.738	-5.5	109	0.00
55 T	1,1,2-Trichloroethane	50.000	51.038	-2.1	107	0.00
56 T	Ethyl methacrylate	50.000	50.342	-0.7	107	0.00
57 T	1,3-Dichloropropane	50.000	53.019	-6.0	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.550	-7.4	114	0.00
59 T	2-Hexanone	250.000	296.747	-18.7	113	0.00
60 T	Dibromochloromethane	50.000	50.659	-1.3	104	0.00
61 T	1,2-Dibromoethane	50.000	50.500	-1.0	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.983	-4.0	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	48.781	2.4	100	0.00
65 PM	Chlorobenzene	50.000	51.205	-2.4	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.189	-2.4	106	0.00
67 C	Ethyl Benzene	50.000	54.539	-9.1#	106	0.00
68 T	m/p-Xylenes	100.000	109.197	-9.2	104	0.00
69 T	o-Xylene	50.000	54.559	-9.1	103	0.00
70 T	Styrene	50.000	55.807	-11.6	105	0.00
71 P	Bromoform	50.000	49.931	0.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	56.505	-13.0	106	0.00
74 T	N-amyl acetate	50.000	58.694	-17.4	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.660	-5.3	107	0.00
76 T	1,2,3-Trichloropropane	50.000	52.803	-5.6	104	0.00
77 T	Bromobenzene	50.000	52.220	-4.4	102	0.00
78 T	n-propylbenzene	50.000	56.534	-13.1	106	0.00
79 T	2-Chlorotoluene	50.000	55.869	-11.7	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.649	-13.3	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.088	-8.2	108	0.00
82 T	4-Chlorotoluene	50.000	54.565	-9.1	106	0.00
83 T	tert-Butylbenzene	50.000	50.850	-1.7	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.735	-13.5	105	0.00
85 T	sec-Butylbenzene	50.000	56.822	-13.6	106	0.00
86 T	p-Isopropyltoluene	50.000	57.501	-15.0	105	0.00
87 T	1,3-Dichlorobenzene	50.000	51.512	-3.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.317	-2.6	103	0.00
89 T	n-Butylbenzene	50.000	56.790	-13.6	106	0.00
90 T	Hexachloroethane	50.000	52.151	-4.3	105	0.00
91 T	1,2-Dichlorobenzene	50.000	51.377	-2.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.968	-3.9	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.158	-8.3	103	0.00
94 T	Hexachlorobutadiene	50.000	50.902	-1.8	100	0.00
95 T	Naphthalene	50.000	49.638	0.7	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.878	-5.8	100	0.00

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