

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092121\
 Data File : VD070396.D
 Acq On : 21 Sep 2021 10:08
 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: Sep 22 01:45:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	46.635	6.7	117	0.00
3 P	Chloromethane	50.000	43.795	12.4	111	0.00
4 C	Vinyl Chloride	50.000	42.589	14.8#	116	0.00
5 T	Bromomethane	50.000	42.645	14.7	109	0.00
6 T	Chloroethane	50.000	42.161	15.7	108	0.00
7 T	Trichlorofluoromethane	50.000	44.879	10.2	115	0.00
8 T	Diethyl Ether	50.000	44.133	11.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.485	9.0	115	0.00
10 T	Methyl Iodide	50.000	44.568	10.9	102	0.00
11 T	Tert butyl alcohol	250.000	91.258	63.5#	63	0.00
12 CM	1,1-Dichloroethene	50.000	45.325	9.3#	111	0.00
13 T	Acrolein	250.000	206.104	17.6	103	0.00
14 T	Allyl chloride	50.000	44.473	11.1	112	0.00
15 T	Acrylonitrile	250.000	214.658	14.1	108	0.00
16 T	Acetone	250.000	250.166	-0.1	131	0.00
17 T	Carbon Disulfide	50.000	41.459	17.1	106	0.00
18 T	Methyl Acetate	50.000	43.138	13.7	110	0.00
19 T	Methyl tert-butyl Ether	50.000	46.981	6.0	108	0.00
20 T	Methylene Chloride	50.000	47.583	4.8	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.117	9.8	110	0.00
22 T	Diisopropyl ether	50.000	47.084	5.8	114	0.00
23 T	Vinyl Acetate	250.000	235.744	5.7	114	0.00
24 P	1,1-Dichloroethane	50.000	43.932	12.1	113	0.00
25 T	2-Butanone	250.000	224.932	10.0	116	0.00
26 T	2,2-Dichloropropane	50.000	46.292	7.4	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.571	8.9	110	0.00
28 T	Bromochloromethane	50.000	44.893	10.2	115	0.00
29 T	Tetrahydrofuran	250.000	221.784	11.3	111	0.00
30 C	Chloroform	50.000	43.860	12.3#	113	0.00
31 T	Cyclohexane	50.000	45.242	9.5	115	0.00
32 T	1,1,1-Trichloroethane	50.000	44.904	10.2	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.955	14.1	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	46.541	6.9	111	0.00
36 T	1,1-Dichloropropene	50.000	50.097	-0.2	116	0.00
37 T	Ethyl Acetate	50.000	46.070	7.9	114	0.00
38 T	Carbon Tetrachloride	50.000	48.863	2.3	114	0.00
39 T	Methylcyclohexane	50.000	51.186	-2.4	111	0.00
40 TM	Benzene	50.000	47.679	4.6	109	0.00
41 T	Methacrylonitrile	50.000	46.321	7.4	116	0.00
42 TM	1,2-Dichloroethane	50.000	46.560	6.9	113	0.00
43 T	Isopropyl Acetate	50.000	45.979	8.0	113	0.00
44 TM	Trichloroethene	50.000	49.019	2.0	111	0.00
45 C	1,2-Dichloropropane	50.000	47.440	5.1#	113	0.00
46 T	Dibromomethane	50.000	46.928	6.1	112	0.00
47 T	Bromodichloromethane	50.000	47.119	5.8	112	0.00
48 T	Methyl methacrylate	50.000	49.101	1.8	113	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	988.886	1.1	105	0.00
50 S	Toluene-d8	50.000	49.551	0.9	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.251	4.3	113	0.00
52 CM	Toluene	50.000	50.543	-1.1#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	49.665	0.7	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.463	1.1	116	0.00
55 T	1,1,2-Trichloroethane	50.000	46.440	7.1	107	0.00
56 T	Ethyl methacrylate	50.000	50.492	-1.0	108	0.00
57 T	1,3-Dichloropropane	50.000	47.701	4.6	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.603	-8.2	123	0.00
59 T	2-Hexanone	250.000	255.133	-2.1	117	0.00
60 T	Dibromochloromethane	50.000	48.302	3.4	109	0.00
61 T	1,2-Dibromoethane	50.000	47.170	5.7	109	0.00
62 S	4-Bromofluorobenzene	50.000	48.456	3.1	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	53.336	-6.7	115	0.00
65 PM	Chlorobenzene	50.000	49.555	0.9	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.576	0.8	110	0.00
67 C	Ethyl Benzene	50.000	52.583	-5.2#	111	0.00
68 T	m/p-Xylenes	100.000	107.528	-7.5	110	0.00
69 T	o-Xylene	50.000	54.054	-8.1	109	0.00
70 T	Styrene	50.000	54.474	-8.9	108	0.00
71 P	Bromoform	50.000	49.052	1.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	53.999	-8.0	112	0.00
74 T	N-ethyl acetate	50.000	48.421	3.2	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.014	8.0	110	0.00
76 T	1,2,3-Trichloropropane	50.000	54.179	-8.4	125	0.00
77 T	Bromobenzene	50.000	49.858	0.3	110	0.00
78 T	n-propylbenzene	50.000	53.010	-6.0	112	0.00
79 T	2-Chlorotoluene	50.000	51.158	-2.3	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.643	-7.3	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.417	-0.8	115	0.00
82 T	4-Chlorotoluene	50.000	50.853	-1.7	109	0.00
83 T	tert-Butylbenzene	50.000	54.920	-9.8	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.995	-8.0	111	0.00
85 T	sec-Butylbenzene	50.000	53.703	-7.4	113	0.00
86 T	p-Isopropyltoluene	50.000	54.976	-10.0	112	0.00
87 T	1,3-Dichlorobenzene	50.000	49.279	1.4	108	0.00
88 T	1,4-Dichlorobenzene	50.000	48.214	3.6	109	0.00
89 T	n-Butylbenzene	50.000	53.158	-6.3	112	0.00
90 T	Hexachloroethane	50.000	47.176	5.6	111	0.00
91 T	1,2-Dichlorobenzene	50.000	48.030	3.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.761	14.5	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.196	-0.4	111	0.00
94 T	Hexachlorobutadiene	50.000	50.514	-1.0	120	0.00
95 T	Naphthalene	50.000	49.448	1.1	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.729	0.5	122	0.00

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