

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
 Data File : VD070394.D
 Acq On : 20 Sep 2021 20:02
 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: Sep 21 03:36:34 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	119	0.00
2 T	Dichlorodifluoromethane	50.000	40.796	18.4	105	0.00
3 P	Chloromethane	50.000	40.475	19.0	104	0.00
4 C	Vinyl Chloride	50.000	37.521	25.0#	103	0.00
5 T	Bromomethane	50.000	42.707	14.6	110	0.00
6 T	Chloroethane	50.000	41.791	16.4	108	0.00
7 T	Trichlorofluoromethane	50.000	39.885	20.2	103	0.00
8 T	Diethyl Ether	50.000	49.088	1.8	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	39.752	20.5	101	0.00
10 T	Methyl Iodide	50.000	44.737	10.5	103	0.00
11 T	Tert butyl alcohol	250.000	108.694	56.5#	75	0.00
12 CM	1,1-Dichloroethene	50.000	42.640	14.7#	105	0.00
13 T	Acrolein	250.000	246.368	1.5	124	0.00
14 T	Allyl chloride	50.000	44.219	11.6	112	0.00
15 T	Acrylonitrile	250.000	228.984	8.4	116	0.00
16 T	Acetone	250.000	200.669	19.7	106	0.00
17 T	Carbon Disulfide	50.000	37.522	25.0	96	0.00
18 T	Methyl Acetate	50.000	48.470	3.1	124	0.00
19 T	Methyl tert-butyl Ether	50.000	52.111	-4.2	121	0.00
20 T	Methylene Chloride	50.000	52.699	-5.4	122	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.936	12.1	108	0.00
22 T	Diisopropyl ether	50.000	48.475	3.0	118	0.00
23 T	Vinyl Acetate	250.000	245.337	1.9	119	0.00
24 P	1,1-Dichloroethane	50.000	43.764	12.5	113	0.00
25 T	2-Butanone	250.000	227.502	9.0	118	0.00
26 T	2,2-Dichloropropane	50.000	41.755	16.5	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.097	5.8	115	0.00
28 T	Bromochloromethane	50.000	50.774	-1.5	131	0.00
29 T	Tetrahydrofuran	250.000	240.775	3.7	122	0.00
30 C	Chloroform	50.000	44.629	10.7#	115	0.00
31 T	Cyclohexane	50.000	39.166	21.7	100	0.00
32 T	1,1,1-Trichloroethane	50.000	43.713	12.6	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.630	-1.3	137	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	126	0.00
35 S	Dibromofluoromethane	50.000	48.475	3.0	126	0.00
36 T	1,1-Dichloropropene	50.000	42.127	15.7	107	0.00
37 T	Ethyl Acetate	50.000	46.009	8.0	125	0.00
38 T	Carbon Tetrachloride	50.000	42.227	15.5	108	0.00
39 T	Methylcyclohexane	50.000	41.694	16.6	99	0.00
40 TM	Benzene	50.000	43.552	12.9	110	0.00
41 T	Methacrylonitrile	50.000	50.461	-0.9	138	0.01
42 TM	1,2-Dichloroethane	50.000	46.626	6.7	125	0.00
43 T	Isopropyl Acetate	50.000	46.897	6.2	126	0.00
44 TM	Trichloroethene	50.000	44.346	11.3	110	0.00
45 C	1,2-Dichloropropane	50.000	42.614	14.8#	111	0.00
46 T	Dibromomethane	50.000	44.974	10.1	118	0.00
47 T	Bromodichloromethane	50.000	45.709	8.6	119	0.00
48 T	Methyl methacrylate	50.000	45.487	9.0	115	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	998.818	0.1	116	0.00
50 S	Toluene-d8	50.000	49.837	0.3	123	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.579	5.4	122	0.00
52 CM	Toluene	50.000	45.229	9.5#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	47.499	5.0	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.052	7.9	119	0.00
55 T	1,1,2-Trichloroethane	50.000	44.715	10.6	113	0.00
56 T	Ethyl methacrylate	50.000	51.619	-3.2	121	0.00
57 T	1,3-Dichloropropane	50.000	45.259	9.5	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.720	-13.5	141	0.00
59 T	2-Hexanone	250.000	245.647	1.7	124	0.00
60 T	Dibromochloromethane	50.000	46.525	7.0	115	0.00
61 T	1,2-Dibromoethane	50.000	46.183	7.6	117	0.00
62 S	4-Bromofluorobenzene	50.000	52.116	-4.2	130	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	127	0.00
64 T	Tetrachloroethene	50.000	46.672	6.7	116	0.00
65 PM	Chlorobenzene	50.000	44.923	10.2	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.221	9.6	116	0.00
67 C	Ethyl Benzene	50.000	46.471	7.1#	112	0.00
68 T	m/p-Xylenes	100.000	91.983	8.0	108	0.00
69 T	o-Xylene	50.000	51.553	-3.1	119	0.00
70 T	Styrene	50.000	49.542	0.9	113	0.00
71 P	Bromoform	50.000	47.277	5.4	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	126	0.00
73 T	Isopropylbenzene	50.000	50.623	-1.2	117	0.00
74 T	N-amyl acetate	50.000	73.864	-47.7#	192	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.270	9.5	120	0.00
76 T	1,2,3-Trichloropropane	50.000	41.641	16.7	107	0.00
77 T	Bromobenzene	50.000	47.602	4.8	117	0.00
78 T	n-propylbenzene	50.000	46.699	6.6	110	0.00
79 T	2-Chlorotoluene	50.000	47.479	5.0	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.957	2.1	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.273	7.5	117	0.00
82 T	4-Chlorotoluene	50.000	45.818	8.4	110	0.00
83 T	tert-Butylbenzene	50.000	52.517	-5.0	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.321	1.4	112	0.00
85 T	sec-Butylbenzene	50.000	48.906	2.2	114	0.00
86 T	p-Isopropyltoluene	50.000	49.382	1.2	112	0.00
87 T	1,3-Dichlorobenzene	50.000	45.624	8.8	111	0.00
88 T	1,4-Dichlorobenzene	50.000	44.021	12.0	110	0.00
89 T	n-Butylbenzene	50.000	45.536	8.9	107	0.00
90 T	Hexachloroethane	50.000	41.952	16.1	110	0.00
91 T	1,2-Dichlorobenzene	50.000	45.086	9.8	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.657	12.7	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.362	5.3	116	0.00
94 T	Hexachlorobutadiene	50.000	44.401	11.2	118	0.00
95 T	Naphthalene	50.000	51.242	-2.5	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.586	2.8	133	0.00

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