

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
 Data File : VD070375.D
 Acq On : 20 Sep 2021 10:52
 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 21 03:32:08 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	46.756	6.5	90	0.00
3 P	Chloromethane	50.000	45.353	9.3	88	0.00
4 C	Vinyl Chloride	50.000	43.613	12.8#	91	0.00
5 T	Bromomethane	50.000	44.728	10.5	87	0.00
6 T	Chloroethane	50.000	47.757	4.5	93	0.00
7 T	Trichlorofluoromethane	50.000	45.639	8.7	89	0.00
8 T	Diethyl Ether	50.000	43.896	12.2	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.623	8.8	88	0.00
10 T	Methyl Iodide	50.000	43.646	12.7	77	0.00
11 T	Tert butyl alcohol	250.000	89.327	64.3#	47	0.00
12 CM	1,1-Dichloroethene	50.000	44.324	11.4#	83	0.00
13 T	Acrolein	250.000	185.536	25.8#	71	0.00
14 T	Allyl chloride	50.000	43.272	13.5	83	0.00
15 T	Acrylonitrile	250.000	226.741	9.3	87	0.00
16 T	Acetone	250.000	256.227	-2.5	103	0.00
17 T	Carbon Disulfide	50.000	43.096	13.8	84	0.00
18 T	Methyl Acetate	50.000	46.731	6.5	91	0.00
19 T	Methyl tert-butyl Ether	50.000	46.306	7.4	82	0.00
20 T	Methylene Chloride	50.000	49.094	1.8	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.950	8.1	85	0.00
22 T	Diisopropyl ether	50.000	48.085	3.8	89	0.00
23 T	Vinyl Acetate	250.000	241.763	3.3	89	0.00
24 P	1,1-Dichloroethane	50.000	44.962	10.1	88	0.00
25 T	2-Butanone	250.000	239.651	4.1	95	0.00
26 T	2,2-Dichloropropane	50.000	45.955	8.1	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.134	7.7	85	0.00
28 T	Bromochloromethane	50.000	47.072	5.9	92	0.00
29 T	Tetrahydrofuran	250.000	239.550	4.2	92	0.00
30 C	Chloroform	50.000	45.421	9.2#	89	0.00
31 T	Cyclohexane	50.000	45.464	9.1	88	0.00
32 T	1,1,1-Trichloroethane	50.000	45.914	8.2	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.250	9.5	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	48.267	3.5	88	0.00
36 T	1,1-Dichloropropene	50.000	49.800	0.4	88	0.00
37 T	Ethyl Acetate	50.000	49.885	0.2	95	0.00
38 T	Carbon Tetrachloride	50.000	50.490	-1.0	90	0.00
39 T	Methylcyclohexane	50.000	51.923	-3.8	86	0.00
40 TM	Benzene	50.000	49.008	2.0	86	0.00
41 T	Methacrylonitrile	50.000	44.447	11.1	85	0.00
42 TM	1,2-Dichloroethane	50.000	48.900	2.2	91	0.00
43 T	Isopropyl Acetate	50.000	46.438	7.1	87	0.00
44 TM	Trichloroethene	50.000	48.638	2.7	84	0.00
45 C	1,2-Dichloropropane	50.000	49.666	0.7#	90	0.00
46 T	Dibromomethane	50.000	49.314	1.4	90	0.00
47 T	Bromodichloromethane	50.000	49.260	1.5	89	0.00
48 T	Methyl methacrylate	50.000	50.557	-1.1	89	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	1030.111	-3.0	83	0.00
50 S	Toluene-d8	50.000	50.197	-0.4	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.211	-2.5	92	0.00
52 CM	Toluene	50.000	51.610	-3.2#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	51.391	-2.8	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.136	-0.3	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.188	-0.4	88	0.00
56 T	Ethyl methacrylate	50.000	51.369	-2.7	84	0.00
57 T	1,3-Dichloropropane	50.000	49.953	0.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.354	-4.1	90	0.00
59 T	2-Hexanone	250.000	273.327	-9.3	96	0.00
60 T	Dibromochloromethane	50.000	50.032	-0.1	86	0.00
61 T	1,2-Dibromoethane	50.000	49.248	1.5	87	0.00
62 S	4-Bromofluorobenzene	50.000	48.267	3.5	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	50.552	-1.1	86	0.00
65 PM	Chlorobenzene	50.000	49.064	1.9	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.079	-2.2	89	0.00
67 C	Ethyl Benzene	50.000	52.307	-4.6#	86	0.00
68 T	m/p-Xylenes	100.000	107.304	-7.3	86	0.00
69 T	o-Xylene	50.000	53.520	-7.0	85	0.00
70 T	Styrene	50.000	55.500	-11.0	86	0.00
71 P	Bromoform	50.000	49.491	1.0	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.870	-1.7	87	0.00
74 T	N-ethyl acetate	50.000	47.734	4.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.914	8.2	91	0.00
76 T	1,2,3-Trichloropropane	50.000	44.884	10.2	86	0.00
77 T	Bromobenzene	50.000	47.349	5.3	86	0.00
78 T	n-propylbenzene	50.000	51.152	-2.3	90	0.00
79 T	2-Chlorotoluene	50.000	49.397	1.2	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.555	-3.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.937	-1.9	96	0.00
82 T	4-Chlorotoluene	50.000	49.650	0.7	88	0.00
83 T	tert-Butylbenzene	50.000	51.342	-2.7	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.902	-3.8	88	0.00
85 T	sec-Butylbenzene	50.000	51.192	-2.4	89	0.00
86 T	p-Isopropyltoluene	50.000	52.194	-4.4	88	0.00
87 T	1,3-Dichlorobenzene	50.000	47.984	4.0	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.748	4.5	89	0.00
89 T	n-Butylbenzene	50.000	50.697	-1.4	89	0.00
90 T	Hexachloroethane	50.000	46.463	7.1	91	0.00
91 T	1,2-Dichlorobenzene	50.000	47.415	5.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.473	13.1	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.968	6.1	86	0.00
94 T	Hexachlorobutadiene	50.000	48.035	3.9	95	0.00
95 T	Naphthalene	50.000	48.057	3.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.347	5.3	96	0.00

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