

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091321\
 Data File : VD070318.D
 Acq On : 13 Sep 2021 11:11
 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 14 00:50:06 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	48.770	2.5	95	0.00
3 P	Chloromethane	50.000	49.599	0.8	96	0.00
4 C	Vinyl Chloride	50.000	44.389	11.2#	94	0.00
5 T	Bromomethane	50.000	50.547	-1.1	98	0.00
6 T	Chloroethane	50.000	51.637	-3.3	101	0.00
7 T	Trichlorofluoromethane	50.000	45.500	9.0	90	0.00
8 T	Diethyl Ether	50.000	44.883	10.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.447	7.1	91	0.00
10 T	Methyl Iodide	50.000	44.421	11.2	79	0.00
11 T	Tert butyl alcohol	250.000	132.000	47.2#	70	0.00
12 CM	1,1-Dichloroethene	50.000	46.382	7.2#	88	0.00
13 T	Acrolein	250.000	290.473	-16.2	112	0.00
14 T	Allyl chloride	50.000	46.261	7.5	90	0.00
15 T	Acrylonitrile	250.000	224.455	10.2	87	0.00
16 T	Acetone	250.000	247.925	0.8	101	0.00
17 T	Carbon Disulfide	50.000	45.580	8.8	90	0.00
18 T	Methyl Acetate	50.000	48.449	3.1	95	0.00
19 T	Methyl tert-butyl Ether	50.000	46.730	6.5	83	0.00
20 T	Methylene Chloride	50.000	51.252	-2.5	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.797	4.4	90	0.00
22 T	Diisopropyl ether	50.000	50.252	-0.5	94	0.00
23 T	Vinyl Acetate	250.000	246.502	1.4	92	0.00
24 P	1,1-Dichloroethane	50.000	46.886	6.2	93	0.00
25 T	2-Butanone	250.000	232.791	6.9	93	0.00
26 T	2,2-Dichloropropane	50.000	46.444	7.1	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.524	5.0	89	0.00
28 T	Bromochloromethane	50.000	46.653	6.7	93	0.00
29 T	Tetrahydrofuran	250.000	233.687	6.5	91	0.00
30 C	Chloroform	50.000	47.626	4.7#	95	0.00
31 T	Cyclohexane	50.000	45.477	9.0	90	0.00
32 T	1,1,1-Trichloroethane	50.000	46.437	7.1	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.660	12.7	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	47.311	5.4	88	0.00
36 T	1,1-Dichloropropene	50.000	50.706	-1.4	92	0.00
37 T	Ethyl Acetate	50.000	48.456	3.1	94	0.00
38 T	Carbon Tetrachloride	50.000	50.209	-0.4	91	0.00
39 T	Methylcyclohexane	50.000	50.880	-1.8	86	0.00
40 TM	Benzene	50.000	51.160	-2.3	91	0.00
41 T	Methacrylonitrile	50.000	48.902	2.2	95	0.00
42 TM	1,2-Dichloroethane	50.000	49.685	0.6	94	0.00
43 T	Isopropyl Acetate	50.000	47.100	5.8	90	0.00
44 TM	Trichloroethene	50.000	49.771	0.5	88	0.00
45 C	1,2-Dichloropropane	50.000	51.551	-3.1#	96	0.00
46 T	Dibromomethane	50.000	49.237	1.5	92	0.00
47 T	Bromodichloromethane	50.000	50.246	-0.5	93	0.00
48 T	Methyl methacrylate	50.000	51.380	-2.8	92	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	1039.558	-4.0	86	0.00
50 S	Toluene-d8	50.000	49.602	0.8	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.734	-1.9	93	0.00
52 CM	Toluene	50.000	52.251	-4.5#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.441	1.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.963	0.1	92	0.00
55 T	1,1,2-Trichloroethane	50.000	49.486	1.0	89	0.00
56 T	Ethyl methacrylate	50.000	52.121	-4.2	87	0.00
57 T	1,3-Dichloropropane	50.000	51.151	-2.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.325	-2.5	91	0.00
59 T	2-Hexanone	250.000	259.690	-3.9	93	0.00
60 T	Dibromochloromethane	50.000	50.235	-0.5	88	0.00
61 T	1,2-Dibromoethane	50.000	49.731	0.5	89	0.00
62 S	4-Bromofluorobenzene	50.000	47.736	4.5	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.892	2.2	88	0.00
65 PM	Chlorobenzene	50.000	49.143	1.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.297	1.4	91	0.00
67 C	Ethyl Benzene	50.000	51.414	-2.8#	90	0.00
68 T	m/p-Xylenes	100.000	105.282	-5.3	89	0.00
69 T	o-Xylene	50.000	51.679	-3.4	87	0.00
70 T	Styrene	50.000	54.373	-8.7	89	0.00
71 P	Bromoform	50.000	47.745	4.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.313	-0.6	88	0.00
74 T	N-amyl acetate	50.000	47.237	5.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.904	6.2	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.359	5.3	92	0.00
77 T	Bromobenzene	50.000	49.491	1.0	92	0.00
78 T	n-propylbenzene	50.000	50.897	-1.8	91	0.00
79 T	2-Chlorotoluene	50.000	49.916	0.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.736	-3.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.274	3.5	93	0.00
82 T	4-Chlorotoluene	50.000	50.189	-0.4	91	0.00
83 T	tert-Butylbenzene	50.000	50.690	-1.4	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.633	-5.3	91	0.00
85 T	sec-Butylbenzene	50.000	51.024	-2.0	90	0.00
86 T	p-Isopropyltoluene	50.000	51.723	-3.4	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.004	2.0	90	0.00
88 T	1,4-Dichlorobenzene	50.000	47.502	5.0	90	0.00
89 T	n-Butylbenzene	50.000	50.544	-1.1	90	0.00
90 T	Hexachloroethane	50.000	48.023	4.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.717	4.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.660	8.7	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.004	6.0	87	0.00
94 T	Hexachlorobutadiene	50.000	47.097	5.8	94	0.00
95 T	Naphthalene	50.000	46.665	6.7	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.887	6.2	97	0.00

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