

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102121\
 Data File : VD070812.D
 Acq On : 21 Oct 2021 20:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 22 06:18:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	45.183	9.6	75	0.00
3 P	Chloromethane	50.000	49.231	1.5	83	0.00
4 C	Vinyl Chloride	50.000	46.665	6.7#	77	0.00
5 T	Bromomethane	50.000	49.190	1.6	87	0.00
6 T	Chloroethane	50.000	49.603	0.8	82	0.00
7 T	Trichlorofluoromethane	50.000	47.045	5.9	79	0.00
8 T	Diethyl Ether	50.000	52.564	-5.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.800	6.4	79	0.00
10 T	Methyl Iodide	50.000	46.569	6.9	76	0.00
11 T	Tert butyl alcohol	250.000	250.174	-0.1	88	0.01
12 CM	1,1-Dichloroethene	50.000	48.096	3.8#	80	0.00
13 T	Acrolein	250.000	290.636	-16.3	106	0.00
14 T	Allyl chloride	50.000	51.393	-2.8	82	0.00
15 T	Acrylonitrile	250.000	277.803	-11.1	89	0.00
16 T	Acetone	250.000	222.891	10.8	67	0.00
17 T	Carbon Disulfide	50.000	49.957	0.1	80	0.00
18 T	Methyl Acetate	50.000	54.402	-8.8	90	0.00
19 T	Methyl tert-butyl Ether	50.000	58.086	-16.2	89	0.00
20 T	Methylene Chloride	50.000	62.951	-25.9#	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.244	-8.5	86	0.00
22 T	Diisopropyl ether	50.000	58.472	-16.9	88	0.00
23 T	Vinyl Acetate	250.000	259.313	-3.7	87	0.00
24 P	1,1-Dichloroethane	50.000	53.187	-6.4	87	0.00
25 T	2-Butanone	250.000	269.198	-7.7	84	0.00
26 T	2,2-Dichloropropane	50.000	47.414	5.2	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.512	-9.0	87	0.00
28 T	Bromochloromethane	50.000	53.669	-7.3	92	0.00
29 T	Tetrahydrofuran	250.000	297.087	-18.8	92	0.00
30 C	Chloroform	50.000	53.318	-6.6#	89	0.00
31 T	Cyclohexane	50.000	45.531	8.9	75	0.00
32 T	1,1,1-Trichloroethane	50.000	50.744	-1.5	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.112	-4.2	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.724	-1.4	91	0.00
36 T	1,1-Dichloropropene	50.000	48.693	2.6	82	0.00
37 T	Ethyl Acetate	50.000	57.385	-14.8	91	0.00
38 T	Carbon Tetrachloride	50.000	48.378	3.2	82	0.00
39 T	Methylcyclohexane	50.000	46.689	6.6	74	0.00
40 TM	Benzene	50.000	51.919	-3.8	87	0.00
41 T	Methacrylonitrile	50.000	49.636	0.7	79	0.00
42 TM	1,2-Dichloroethane	50.000	53.124	-6.2	91	0.00
43 T	Isopropyl Acetate	50.000	53.705	-7.4	88	0.00
44 TM	Trichloroethene	50.000	49.876	0.2	87	0.00
45 C	1,2-Dichloropropane	50.000	53.863	-7.7#	90	0.00
46 T	Dibromomethane	50.000	54.073	-8.1	91	0.00
47 T	Bromodichloromethane	50.000	53.125	-6.3	92	0.00
48 T	Methyl methacrylate	50.000	51.070	-2.1	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1144.266	-14.4	95	0.00
50 S	Toluene-d8	50.000	49.941	0.1	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.097	-13.2	90	0.00
52 CM	Toluene	50.000	53.394	-6.8#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	50.165	-0.3	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.419	-0.8	86	0.00
55 T	1,1,2-Trichloroethane	50.000	54.616	-9.2	93	0.00
56 T	Ethyl methacrylate	50.000	50.547	-1.1	92	0.00
57 T	1,3-Dichloropropane	50.000	54.465	-8.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.142	-9.7	92	0.00
59 T	2-Hexanone	250.000	272.126	-8.9	85	0.00
60 T	Dibromochloromethane	50.000	53.874	-7.7	92	0.00
61 T	1,2-Dibromoethane	50.000	54.422	-8.8	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.775	-1.5	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	48.430	3.1	87	0.00
65 PM	Chlorobenzene	50.000	51.024	-2.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.235	-2.5	92	0.00
67 C	Ethyl Benzene	50.000	51.364	-2.7#	86	0.00
68 T	m/p-Xylenes	100.000	104.589	-4.6	87	0.00
69 T	o-Xylene	50.000	51.702	-3.4	87	0.00
70 T	Styrene	50.000	55.359	-10.7	91	0.00
71 P	Bromoform	50.000	53.308	-6.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	49.218	1.6	84	0.00
74 T	N-ethyl acetate	50.000	52.825	-5.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.594	-1.2	91	0.00
76 T	1,2,3-Trichloropropane	50.000	55.224	-10.4	123	0.00
77 T	Bromobenzene	50.000	50.427	-0.9	89	0.00
78 T	n-propylbenzene	50.000	49.789	0.4	85	0.00
79 T	2-Chlorotoluene	50.000	50.360	-0.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.896	-3.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.281	1.4	86	0.00
82 T	4-Chlorotoluene	50.000	50.900	-1.8	91	0.00
83 T	tert-Butylbenzene	50.000	49.995	0.0	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.184	-4.4	88	0.00
85 T	sec-Butylbenzene	50.000	49.252	1.5	85	0.00
86 T	p-Isopropyltoluene	50.000	49.859	0.3	85	0.00
87 T	1,3-Dichlorobenzene	50.000	49.457	1.1	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.800	2.4	91	0.00
89 T	n-Butylbenzene	50.000	47.758	4.5	81	0.00
90 T	Hexachloroethane	50.000	46.370	7.3	87	0.00
91 T	1,2-Dichlorobenzene	50.000	50.026	-0.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.559	2.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.454	1.1	87	0.00
94 T	Hexachlorobutadiene	50.000	45.931	8.1	83	0.00
95 T	Naphthalene	50.000	46.763	6.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.095	-0.2	87	0.00

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