

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
 Data File : VD069994.D
 Acq On : 09 Aug 2021 13:59
 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: Aug 10 07:01:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	40.704	18.6	80	0.00
3 P	Chloromethane	50.000	41.580	16.8	83	0.00
4 C	Vinyl Chloride	50.000	44.108	11.8#	84	0.00
5 T	Bromomethane	50.000	48.988	2.0	90	0.00
6 T	Chloroethane	50.000	45.615	8.8	86	0.00
7 T	Trichlorofluoromethane	50.000	46.046	7.9	88	0.00
8 T	Diethyl Ether	50.000	51.272	-2.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.572	4.9	92	0.00
10 T	Methyl Iodide	50.000	43.985	12.0	80	0.00
11 T	Tert butyl alcohol	250.000	279.963	-12.0	113	0.00
12 CM	1,1-Dichloroethene	50.000	48.442	3.1#	89	0.00
13 T	Acrolein	250.000	216.459	13.4	82	0.00
14 T	Allyl chloride	50.000	52.421	-4.8	94	0.00
15 T	Acrylonitrile	250.000	269.785	-7.9	101	0.00
16 T	Acetone	250.000	265.964	-6.4	94	0.00
17 T	Carbon Disulfide	50.000	43.135	13.7	80	0.00
18 T	Methyl Acetate	50.000	50.691	-1.4	103	0.00
19 T	Methyl tert-butyl Ether	50.000	56.332	-12.7	101	0.00
20 T	Methylene Chloride	50.000	53.091	-6.2	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.301	3.4	87	0.00
22 T	Diisopropyl ether	50.000	54.566	-9.1	95	0.00
23 T	Vinyl Acetate	250.000	255.034	-2.0	99	0.00
24 P	1,1-Dichloroethane	50.000	49.089	1.8	92	0.00
25 T	2-Butanone	250.000	282.670	-13.1	102	0.00
26 T	2,2-Dichloropropane	50.000	52.088	-4.2	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.442	-0.9	92	0.00
28 T	Bromochloromethane	50.000	53.367	-6.7	96	0.00
29 T	Tetrahydrofuran	250.000	289.847	-15.9	102	0.00
30 C	Chloroform	50.000	48.382	3.2#	91	0.00
31 T	Cyclohexane	50.000	47.731	4.5	90	0.00
32 T	1,1,1-Trichloroethane	50.000	49.176	1.6	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.638	2.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.659	-1.3	94	0.00
36 T	1,1-Dichloropropene	50.000	49.708	0.6	89	0.00
37 T	Ethyl Acetate	50.000	55.195	-10.4	101	0.00
38 T	Carbon Tetrachloride	50.000	49.936	0.1	91	0.00
39 T	Methylcyclohexane	50.000	51.623	-3.2	89	0.00
40 TM	Benzene	50.000	49.946	0.1	91	0.00
41 T	Methacrylonitrile	50.000	57.257	-14.5	109	0.00
42 TM	1,2-Dichloroethane	50.000	49.500	1.0	92	0.00
43 T	Isopropyl Acetate	50.000	56.934	-13.9	104	0.00
44 TM	Trichloroethene	50.000	48.292	3.4	90	0.00
45 C	1,2-Dichloropropane	50.000	50.371	-0.7#	94	0.00
46 T	Dibromomethane	50.000	49.403	1.2	92	0.00
47 T	Bromodichloromethane	50.000	49.639	0.7	91	0.00
48 T	Methyl methacrylate	50.000	52.182	-4.4	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1134.708	-13.5	105	0.00
50 S	Toluene-d8	50.000	50.802	-1.6	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.506	-18.6	104	0.00
52 CM	Toluene	50.000	51.164	-2.3#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	54.745	-9.5	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.440	-6.9	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.187	-0.4	94	0.00
56 T	Ethyl methacrylate	50.000	51.307	-2.6	102	0.00
57 T	1,3-Dichloropropane	50.000	52.843	-5.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.835	-3.5	99	0.00
59 T	2-Hexanone	250.000	304.819	-21.9	104	0.00
60 T	Dibromochloromethane	50.000	51.416	-2.8	95	0.00
61 T	1,2-Dibromoethane	50.000	51.392	-2.8	95	0.00
62 S	4-Bromofluorobenzene	50.000	53.296	-6.6	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	48.038	3.9	87	0.00
65 PM	Chlorobenzene	50.000	50.358	-0.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.667	0.7	91	0.00
67 C	Ethyl Benzene	50.000	53.175	-6.3#	92	0.00
68 T	m/p-Xylenes	100.000	106.747	-6.7	92	0.00
69 T	o-Xylene	50.000	53.342	-6.7	93	0.00
70 T	Styrene	50.000	54.568	-9.1	93	0.00
71 P	Bromoform	50.000	50.998	-2.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	54.769	-9.5	93	0.00
74 T	N-amyl acetate	50.000	59.049	-18.1	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.669	-5.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	46.696	6.6	94	0.00
77 T	Bromobenzene	50.000	50.920	-1.8	92	0.00
78 T	n-propylbenzene	50.000	54.926	-9.9	93	0.00
79 T	2-Chlorotoluene	50.000	52.668	-5.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.587	-9.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	65.130	-30.3#	114	0.00
82 T	4-Chlorotoluene	50.000	52.697	-5.4	92	0.00
83 T	tert-Butylbenzene	50.000	55.312	-10.6	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.902	-9.8	94	0.00
85 T	sec-Butylbenzene	50.000	55.161	-10.3	94	0.00
86 T	p-Isopropyltoluene	50.000	55.326	-10.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.311	-2.6	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.371	-0.7	94	0.00
89 T	n-Butylbenzene	50.000	55.514	-11.0	95	0.00
90 T	Hexachloroethane	50.000	51.581	-3.2	96	0.00
91 T	1,2-Dichlorobenzene	50.000	50.848	-1.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.495	-7.0	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.287	-8.6	97	0.00
94 T	Hexachlorobutadiene	50.000	50.973	-1.9	91	0.00
95 T	Naphthalene	50.000	50.616	-1.2	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.937	-11.9	99	0.00

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