

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042321\
 Data File : VD068958.D
 Acq On : 23 Apr 2021 10:36
 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: Apr 26 07:49:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	46.132	7.7	103	0.00
3 P	Chloromethane	50.000	40.910	18.2	92	0.00
4 C	Vinyl Chloride	50.000	46.023	8.0#	103	0.00
5 T	Bromomethane	50.000	47.731	4.5	114	0.00
6 T	Chloroethane	50.000	46.110	7.8	103	0.00
7 T	Trichlorofluoromethane	50.000	51.786	-3.6	119	0.00
8 T	Diethyl Ether	50.000	48.511	3.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.572	-3.1	108	0.00
10 T	Methyl Iodide	50.000	48.300	3.4	101	0.00
11 T	Tert butyl alcohol	250.000	204.330	18.3	87	0.00
12 CM	1,1-Dichloroethene	50.000	50.006	-0.0#	106	0.00
13 T	Acrolein	250.000	166.305	33.5#	72	0.00
14 T	Allyl chloride	50.000	44.118	11.8	93	0.00
15 T	Acrylonitrile	250.000	204.387	18.2	87	0.00
16 T	Acetone	250.000	299.846	-19.9	131	0.00
17 T	Carbon Disulfide	50.000	45.956	8.1	95	0.00
18 T	Methyl Acetate	50.000	43.535	12.9	95	0.00
19 T	Methyl tert-butyl Ether	50.000	44.088	11.8	93	0.00
20 T	Methylene Chloride	50.000	47.857	4.3	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.844	10.3	98	0.00
22 T	Diisopropyl ether	50.000	43.587	12.8	92	0.00
23 T	Vinyl Acetate	250.000	220.006	12.0	89	0.00
24 P	1,1-Dichloroethane	50.000	44.450	11.1	98	0.00
25 T	2-Butanone	250.000	245.101	2.0	101	0.00
26 T	2,2-Dichloropropane	50.000	52.025	-4.0	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.492	-1.0	109	0.00
28 T	Bromochloromethane	50.000	50.084	-0.2	108	0.00
29 T	Tetrahydrofuran	250.000	208.831	16.5	85	0.00
30 C	Chloroform	50.000	45.573	8.9#	100	0.00
31 T	Cyclohexane	50.000	43.086	13.8	97	0.00
32 T	1,1,1-Trichloroethane	50.000	47.641	4.7	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.910	12.2	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.885	-3.8	105	0.00
36 T	1,1-Dichloropropene	50.000	50.283	-0.6	101	0.00
37 T	Ethyl Acetate	50.000	47.165	5.7	98	0.00
38 T	Carbon Tetrachloride	50.000	53.220	-6.4	105	0.00
39 T	Methylcyclohexane	50.000	53.186	-6.4	101	0.00
40 TM	Benzene	50.000	48.353	3.3	97	0.00
41 T	Methacrylonitrile	50.000	43.343	13.3	105	0.00
42 TM	1,2-Dichloroethane	50.000	46.873	6.3	94	0.00
43 T	Isopropyl Acetate	50.000	45.204	9.6	89	0.00
44 TM	Trichloroethene	50.000	51.311	-2.6	103	0.00
45 C	1,2-Dichloropropane	50.000	47.763	4.5#	96	0.00
46 T	Dibromomethane	50.000	49.506	1.0	97	0.00
47 T	Bromodichloromethane	50.000	48.794	2.4	99	0.00
48 T	Methyl methacrylate	50.000	46.914	6.2	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	915.728	8.4	87	0.00
50 S	Toluene-d8	50.000	51.963	-3.9	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.220	6.3	88	0.00
52 CM	Toluene	50.000	51.111	-2.2#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.316	-0.6	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.642	0.7	97	0.00
55 T	1,1,2-Trichloroethane	50.000	48.984	2.0	97	0.00
56 T	Ethyl methacrylate	50.000	48.888	2.2	90	0.00
57 T	1,3-Dichloropropane	50.000	49.378	1.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.533	7.8	90	0.00
59 T	2-Hexanone	250.000	256.790	-2.7	95	0.00
60 T	Dibromochloromethane	50.000	50.329	-0.7	100	0.00
61 T	1,2-Dibromoethane	50.000	48.325	3.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	50.744	-1.5	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	53.359	-6.7	107	0.00
65 PM	Chlorobenzene	50.000	50.720	-1.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.670	-5.3	104	0.00
67 C	Ethyl Benzene	50.000	53.075	-6.2#	101	0.00
68 T	m/p-Xylenes	100.000	107.151	-7.2	103	0.00
69 T	o-Xylene	50.000	52.361	-4.7	99	0.00
70 T	Styrene	50.000	53.280	-6.6	100	0.00
71 P	Bromoform	50.000	50.594	-1.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	53.377	-6.8	104	0.00
74 T	N-ethyl acetate	50.000	44.424	11.2	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.314	9.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	48.087	3.8	99	0.00
77 T	Bromobenzene	50.000	50.843	-1.7	104	0.00
78 T	n-propylbenzene	50.000	52.789	-5.6	103	0.00
79 T	2-Chlorotoluene	50.000	50.923	-1.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.118	-6.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.456	7.1	88	0.00
82 T	4-Chlorotoluene	50.000	50.731	-1.5	102	0.00
83 T	tert-Butylbenzene	50.000	54.703	-9.4	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.773	-5.5	101	0.00
85 T	sec-Butylbenzene	50.000	54.293	-8.6	104	0.00
86 T	p-Isopropyltoluene	50.000	54.857	-9.7	105	0.00
87 T	1,3-Dichlorobenzene	50.000	50.521	-1.0	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.765	0.5	101	0.00
89 T	n-Butylbenzene	50.000	54.417	-8.8	104	0.00
90 T	Hexachloroethane	50.000	51.793	-3.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.204	1.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.243	11.5	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.176	-4.4	104	0.00
94 T	Hexachlorobutadiene	50.000	55.309	-10.6	107	0.00
95 T	Naphthalene	50.000	50.787	-1.6	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.720	-1.4	99	0.00

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