

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
 Data File : VD068675.D
 Acq On : 26 Mar 2021 10:38
 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: Mar 27 00:40:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	45.912	8.2	91	0.00
3 P	Chloromethane	50.000	48.159	3.7	96	0.00
4 C	Vinyl Chloride	50.000	49.433	1.1#	97	0.00
5 T	Bromomethane	50.000	43.159	13.7	92	0.00
6 T	Chloroethane	50.000	49.182	1.6	97	0.00
7 T	Trichlorofluoromethane	50.000	48.032	3.9	95	0.00
8 T	Diethyl Ether	50.000	45.870	8.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.222	3.6	94	0.00
10 T	Methyl Iodide	50.000	39.792	20.4	77	0.00
11 T	Tert butyl alcohol	250.000	249.420	0.2	97	-0.01
12 CM	1,1-Dichloroethene	50.000	47.398	5.2#	90	0.00
13 T	Acrolein	250.000	219.988	12.0	92	0.00
14 T	Allyl chloride	50.000	47.804	4.4	92	0.00
15 T	Acrylonitrile	250.000	241.914	3.2	91	0.00
16 T	Acetone	250.000	282.922	-13.2	113	0.00
17 T	Carbon Disulfide	50.000	48.474	3.1	92	0.00
18 T	Methyl Acetate	50.000	49.276	1.4	92	0.00
19 T	Methyl tert-butyl Ether	50.000	48.723	2.6	93	0.00
20 T	Methylene Chloride	50.000	41.939	16.1	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.722	0.6	95	-0.01
22 T	Diisopropyl ether	50.000	42.190	15.6	80	0.00
23 T	Vinyl Acetate	250.000	217.970	12.8	81	0.00
24 P	1,1-Dichloroethane	50.000	44.222	11.6	86	0.00
25 T	2-Butanone	250.000	246.143	1.5	93	0.00
26 T	2,2-Dichloropropane	50.000	49.661	0.7	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.593	4.8	91	0.00
28 T	Bromochloromethane	50.000	53.024	-6.0	99	0.00
29 T	Tetrahydrofuran	250.000	237.564	5.0	88	0.00
30 C	Chloroform	50.000	46.997	6.0#	92	0.00
31 T	Cyclohexane	50.000	48.856	2.3	98	0.00
32 T	1,1,1-Trichloroethane	50.000	49.390	1.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.117	-10.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	56.834	-13.7	100	0.00
36 T	1,1-Dichloropropene	50.000	51.693	-3.4	94	0.00
37 T	Ethyl Acetate	50.000	47.282	5.4	87	0.00
38 T	Carbon Tetrachloride	50.000	51.647	-3.3	95	0.00
39 T	Methylcyclohexane	50.000	52.790	-5.6	93	0.00
40 TM	Benzene	50.000	50.557	-1.1	92	0.00
41 T	Methacrylonitrile	50.000	54.400	-8.8	92	0.00
42 TM	1,2-Dichloroethane	50.000	49.581	0.8	92	0.00
43 T	Isopropyl Acetate	50.000	50.190	-0.4	90	0.00
44 TM	Trichloroethene	50.000	51.366	-2.7	95	0.00
45 C	1,2-Dichloropropane	50.000	50.325	-0.7#	93	0.00
46 T	Dibromomethane	50.000	49.508	1.0	90	0.00
47 T	Bromodichloromethane	50.000	49.611	0.8	92	0.00
48 T	Methyl methacrylate	50.000	50.436	-0.9	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1037.577	-3.8	96	0.00
50 S	Toluene-d8	50.000	60.019	-20.0	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.694	-0.3	91	0.00
52 CM	Toluene	50.000	50.345	-0.7#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.676	-1.4	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.834	0.3	91	0.00
55 T	1,1,2-Trichloroethane	50.000	48.436	3.1	92	0.00
56 T	Ethyl methacrylate	50.000	51.007	-2.0	89	0.00
57 T	1,3-Dichloropropane	50.000	49.645	0.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.701	-15.1	99	0.00
59 T	2-Hexanone	250.000	271.774	-8.7	96	0.00
60 T	Dibromochloromethane	50.000	48.724	2.6	90	0.00
61 T	1,2-Dibromoethane	50.000	48.488	3.0	90	0.00
62 S	4-Bromofluorobenzene	50.000	57.808	-15.6	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	50.378	-0.8	92	0.00
65 PM	Chlorobenzene	50.000	50.095	-0.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.027	3.9	88	0.00
67 C	Ethyl Benzene	50.000	51.580	-3.2#	92	0.00
68 T	m/p-Xylenes	100.000	103.431	-3.4	93	0.00
69 T	o-Xylene	50.000	50.932	-1.9	91	0.00
70 T	Styrene	50.000	51.771	-3.5	91	0.00
71 P	Bromoform	50.000	49.322	1.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	52.740	-5.5	95	0.00
74 T	N-ethyl acetate	50.000	51.623	-3.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.553	0.9	91	0.00
76 T	1,2,3-Trichloropropane	50.000	49.413	1.2	95	0.00
77 T	Bromobenzene	50.000	49.393	1.2	89	0.00
78 T	n-propylbenzene	50.000	53.478	-7.0	95	0.00
79 T	2-Chlorotoluene	50.000	50.631	-1.3	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.156	-4.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.523	-1.0	88	0.00
82 T	4-Chlorotoluene	50.000	48.940	2.1	87	0.00
83 T	tert-Butylbenzene	50.000	52.302	-4.6	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.263	-6.5	93	0.00
85 T	sec-Butylbenzene	50.000	52.521	-5.0	92	0.00
86 T	p-Isopropyltoluene	50.000	53.845	-7.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.322	-0.6	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.694	0.6	90	0.00
89 T	n-Butylbenzene	50.000	54.073	-8.1	94	0.00
90 T	Hexachloroethane	50.000	55.078	-10.2	114	0.00
91 T	1,2-Dichlorobenzene	50.000	49.957	0.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.552	2.9	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.746	-3.5	94	0.00
94 T	Hexachlorobutadiene	50.000	52.109	-4.2	93	0.00
95 T	Naphthalene	50.000	51.326	-2.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.697	-1.4	89	0.00

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