

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042621\
 Data File : VD068994.D
 Acq On : 26 Apr 2021 17:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 27 07:13:42 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	41.979	16.0	75	0.00
3 P	Chloromethane	50.000	40.288	19.4	73	0.00
4 C	Vinyl Chloride	50.000	42.498	15.0#	77	0.00
5 T	Bromomethane	50.000	49.140	1.7	94	0.00
6 T	Chloroethane	50.000	48.547	2.9	88	0.00
7 T	Trichlorofluoromethane	50.000	49.747	0.5	92	0.00
8 T	Diethyl Ether	50.000	49.308	1.4	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.206	-0.4	85	0.00
10 T	Methyl Iodide	50.000	43.118	13.8	72	0.00
11 T	Tert butyl alcohol	250.000	219.540	12.2	74	0.01
12 CM	1,1-Dichloroethene	50.000	47.328	5.3#	81	0.00
13 T	Acrolein	250.000	146.061	41.6#	51	0.00
14 T	Allyl chloride	50.000	41.598	16.8	71	0.00
15 T	Acrylonitrile	250.000	209.864	16.1	72	0.00
16 T	Acetone	250.000	216.953	13.2	76	0.00
17 T	Carbon Disulfide	50.000	42.026	15.9	70	0.00
18 T	Methyl Acetate	50.000	46.730	6.5	82	0.00
19 T	Methyl tert-butyl Ether	50.000	44.952	10.1	76	0.00
20 T	Methylene Chloride	50.000	55.390	-10.8	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.349	13.3	76	0.00
22 T	Diisopropyl ether	50.000	43.263	13.5	73	0.00
23 T	Vinyl Acetate	250.000	220.900	11.6	72	0.00
24 P	1,1-Dichloroethane	50.000	43.987	12.0	78	0.00
25 T	2-Butanone	250.000	233.516	6.6	78	0.00
26 T	2,2-Dichloropropane	50.000	47.238	5.5	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.090	-4.2	91	0.00
28 T	Bromochloromethane	50.000	48.226	3.5	84	0.00
29 T	Tetrahydrofuran	250.000	216.822	13.3	71	0.00
30 C	Chloroform	50.000	47.098	5.8#	83	0.00
31 T	Cyclohexane	50.000	38.483	23.0	69	0.00
32 T	1,1,1-Trichloroethane	50.000	46.696	6.6	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.431	7.1	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	54.015	-8.0	90	0.00
36 T	1,1-Dichloropropene	50.000	46.153	7.7	76	0.00
37 T	Ethyl Acetate	50.000	47.930	4.1	82	0.00
38 T	Carbon Tetrachloride	50.000	51.265	-2.5	83	0.00
39 T	Methylcyclohexane	50.000	46.327	7.3	72	0.00
40 TM	Benzene	50.000	48.179	3.6	79	0.00
41 T	Methacrylonitrile	50.000	36.402	27.2#	72	0.00
42 TM	1,2-Dichloroethane	50.000	49.602	0.8	82	0.00
43 T	Isopropyl Acetate	50.000	45.115	9.8	73	0.00
44 TM	Trichloroethene	50.000	50.592	-1.2	83	0.00
45 C	1,2-Dichloropropane	50.000	48.385	3.2#	80	0.00
46 T	Dibromomethane	50.000	52.280	-4.6	85	0.00
47 T	Bromodichloromethane	50.000	50.897	-1.8	85	0.00
48 T	Methyl methacrylate	50.000	41.755	16.5	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1143.355	-14.3	89	0.00
50 S	Toluene-d8	50.000	52.622	-5.2	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.437	1.4	76	0.00
52 CM	Toluene	50.000	51.652	-3.3#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	50.130	-0.3	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.191	1.6	79	0.00
55 T	1,1,2-Trichloroethane	50.000	52.835	-5.7	86	0.00
56 T	Ethyl methacrylate	50.000	51.988	-4.0	79	0.00
57 T	1,3-Dichloropropane	50.000	50.414	-0.8	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.747	1.3	79	0.00
59 T	2-Hexanone	250.000	246.746	1.3	75	0.00
60 T	Dibromochloromethane	50.000	54.252	-8.5	89	0.00
61 T	1,2-Dibromoethane	50.000	52.645	-5.3	86	0.00
62 S	4-Bromofluorobenzene	50.000	52.958	-5.9	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	51.309	-2.6	87	0.00
65 PM	Chlorobenzene	50.000	50.816	-1.6	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.901	-7.8	90	0.00
67 C	Ethyl Benzene	50.000	50.494	-1.0#	81	0.00
68 T	m/p-Xylenes	100.000	103.830	-3.8	84	0.00
69 T	o-Xylene	50.000	52.238	-4.5	83	0.00
70 T	Styrene	50.000	53.107	-6.2	84	0.00
71 P	Bromoform	50.000	53.127	-6.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	48.358	3.3	84	0.00
74 T	N-ethyl acetate	50.000	41.111	17.8	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.093	7.8	83	0.00
76 T	1,2,3-Trichloropropane	50.000	45.514	9.0	83	0.00
77 T	Bromobenzene	50.000	49.635	0.7	91	0.00
78 T	n-propylbenzene	50.000	46.932	6.1	81	0.00
79 T	2-Chlorotoluene	50.000	46.744	6.5	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.057	1.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.759	6.5	79	0.00
82 T	4-Chlorotoluene	50.000	47.012	6.0	84	0.00
83 T	tert-Butylbenzene	50.000	47.881	4.2	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.835	2.3	83	0.00
85 T	sec-Butylbenzene	50.000	48.281	3.4	83	0.00
86 T	p-Isopropyltoluene	50.000	48.745	2.5	83	0.00
87 T	1,3-Dichlorobenzene	50.000	48.692	2.6	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.350	3.3	87	0.00
89 T	n-Butylbenzene	50.000	46.858	6.3	80	0.00
90 T	Hexachloroethane	50.000	47.748	4.5	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.701	0.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.867	14.3	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.995	2.0	87	0.00
94 T	Hexachlorobutadiene	50.000	51.441	-2.9	88	0.00
95 T	Naphthalene	50.000	49.889	0.2	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.326	-2.7	89	0.00

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