

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020222\
 Data File : VD071873.D
 Acq On : 02 Feb 2022 11:01
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 03 01:05:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	49.254	1.5	102	0.00
3 P	Chloromethane	50.000	48.762	2.5	102	0.00
4 C	Vinyl Chloride	50.000	49.267	1.5#	99	0.00
5 T	Bromomethane	50.000	47.842	4.3	101	0.00
6 T	Chloroethane	50.000	50.525	-1.0	101	0.00
7 T	Trichlorofluoromethane	50.000	49.090	1.8	97	0.00
8 T	Diethyl Ether	50.000	49.463	1.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.802	0.4	97	0.00
10 T	Methyl Iodide	50.000	49.494	1.0	88	0.00
11 T	Tert butyl alcohol	250.000	185.184	25.9#	74	0.00
12 CM	1,1-Dichloroethene	50.000	50.775	-1.5#	96	0.00
13 T	Acrolein	250.000	212.906	14.8	91	0.00
14 T	Allyl chloride	50.000	51.626	-3.3	98	0.00
15 T	Acrylonitrile	250.000	238.855	4.5	89	0.00
16 T	Acetone	250.000	280.067	-12.0	100	0.00
17 T	Carbon Disulfide	50.000	48.970	2.1	96	0.00
18 T	Methyl Acetate	50.000	41.989	16.0	84	0.00
19 T	Methyl tert-butyl Ether	50.000	49.595	0.8	91	0.00
20 T	Methylene Chloride	50.000	48.696	2.6	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.839	-1.7	97	0.00
22 T	Diisopropyl ether	50.000	52.108	-4.2	95	0.00
23 T	Vinyl Acetate	250.000	259.869	-3.9	91	0.00
24 P	1,1-Dichloroethane	50.000	51.760	-3.5	98	0.00
25 T	2-Butanone	250.000	253.555	-1.4	91	0.00
26 T	2,2-Dichloropropane	50.000	52.535	-5.1	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.572	-3.1	97	0.00
28 T	Bromochloromethane	50.000	48.873	2.3	91	0.00
29 T	Tetrahydrofuran	250.000	236.774	5.3	86	0.00
30 C	Chloroform	50.000	50.146	-0.3#	97	0.00
31 T	Cyclohexane	50.000	48.455	3.1	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.563	-3.1	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.575	-7.2	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	56.244	-12.5	110	0.00
36 T	1,1-Dichloropropene	50.000	52.411	-4.8	97	0.00
37 T	Ethyl Acetate	50.000	47.201	5.6	87	0.00
38 T	Carbon Tetrachloride	50.000	52.913	-5.8	99	0.00
39 T	Methylcyclohexane	50.000	53.445	-6.9	98	0.00
40 TM	Benzene	50.000	51.900	-3.8	96	0.00
41 T	Methacrylonitrile	50.000	47.309	5.4	81	0.00
42 TM	1,2-Dichloroethane	50.000	50.747	-1.5	93	0.00
43 T	Isopropyl Acetate	50.000	49.182	1.6	88	0.00
44 TM	Trichloroethene	50.000	51.725	-3.5	98	0.00
45 C	1,2-Dichloropropane	50.000	51.876	-3.8#	96	0.00
46 T	Dibromomethane	50.000	50.583	-1.2	92	0.00
47 T	Bromodichloromethane	50.000	51.660	-3.3	95	0.00
48 T	Methyl methacrylate	50.000	49.330	1.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	931.949	6.8	84	0.00
50 S	Toluene-d8	50.000	58.024	-16.0	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.751	0.5	88	0.00
52 CM	Toluene	50.000	54.518	-9.0#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	51.761	-3.5	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.330	-4.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	49.217	1.6	90	0.00
56 T	Ethyl methacrylate	50.000	51.491	-3.0	89	0.00
57 T	1,3-Dichloropropane	50.000	51.020	-2.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.751	-2.3	90	0.00
59 T	2-Hexanone	250.000	263.874	-5.5	90	0.00
60 T	Dibromochloromethane	50.000	51.028	-2.1	93	0.00
61 T	1,2-Dibromoethane	50.000	50.154	-0.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	55.651	-11.3	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	52.958	-5.9	99	0.00
65 PM	Chlorobenzene	50.000	52.218	-4.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.268	-2.5	96	0.00
67 C	Ethyl Benzene	50.000	53.982	-8.0#	98	0.00
68 T	m/p-Xylenes	100.000	108.357	-8.4	98	0.00
69 T	o-Xylene	50.000	54.460	-8.9	98	0.00
70 T	Styrene	50.000	54.125	-8.3	97	0.00
71 P	Bromoform	50.000	50.316	-0.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	54.185	-8.4	99	0.00
74 T	N-ethyl acetate	50.000	51.892	-3.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.752	4.5	91	0.00
76 T	1,2,3-Trichloropropane	50.000	44.603	10.8	87	0.00
77 T	Bromobenzene	50.000	50.782	-1.6	95	0.00
78 T	n-propylbenzene	50.000	54.286	-8.6	98	0.00
79 T	2-Chlorotoluene	50.000	53.061	-6.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.334	-8.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.260	1.5	90	0.00
82 T	4-Chlorotoluene	50.000	53.135	-6.3	98	0.00
83 T	tert-Butylbenzene	50.000	54.951	-9.9	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.372	-8.7	97	0.00
85 T	sec-Butylbenzene	50.000	54.205	-8.4	99	0.00
86 T	p-Isopropyltoluene	50.000	55.298	-10.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.873	-3.7	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.313	-0.6	95	0.00
89 T	n-Butylbenzene	50.000	54.221	-8.4	99	0.00
90 T	Hexachloroethane	50.000	54.522	-9.0	103	0.00
91 T	1,2-Dichlorobenzene	50.000	51.262	-2.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.680	8.6	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.093	-4.2	97	0.00
94 T	Hexachlorobutadiene	50.000	51.250	-2.5	99	0.00
95 T	Naphthalene	50.000	47.520	5.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.776	-3.6	94	0.00

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