

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
 Data File : VD071928.D
 Acq On : 11 Feb 2022 08:58
 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 11 23:54:00 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	51.070	-2.1	103	0.00
3 P	Chloromethane	50.000	46.024	8.0	93	0.00
4 C	Vinyl Chloride	50.000	49.166	1.7#	96	0.00
5 T	Bromomethane	50.000	49.783	0.4	102	0.00
6 T	Chloroethane	50.000	50.053	-0.1	97	0.00
7 T	Trichlorofluoromethane	50.000	51.739	-3.5	100	0.00
8 T	Diethyl Ether	50.000	47.835	4.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.989	-8.0	103	0.00
10 T	Methyl Iodide	50.000	56.209	-12.4	97	0.00
11 T	Tert butyl alcohol	250.000	165.471	33.8#	66	-0.01
12 CM	1,1-Dichloroethene	50.000	52.595	-5.2#	96	0.00
13 T	Acrolein	250.000	188.977	24.4	79	0.00
14 T	Allyl chloride	50.000	52.333	-4.7	97	0.00
15 T	Acrylonitrile	250.000	234.533	6.2	85	0.00
16 T	Acetone	250.000	258.564	-3.4	90	0.00
17 T	Carbon Disulfide	50.000	49.061	1.9	93	0.00
18 T	Methyl Acetate	50.000	42.110	15.8	82	0.00
19 T	Methyl tert-butyl Ether	50.000	49.388	1.2	88	0.00
20 T	Methylene Chloride	50.000	50.065	-0.1	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.760	-3.5	96	0.00
22 T	Diisopropyl ether	50.000	52.673	-5.3	94	0.00
23 T	Vinyl Acetate	250.000	258.060	-3.2	88	0.00
24 P	1,1-Dichloroethane	50.000	53.235	-6.5	98	0.00
25 T	2-Butanone	250.000	236.701	5.3	83	0.00
26 T	2,2-Dichloropropane	50.000	54.415	-8.8	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.071	-6.1	98	0.00
28 T	Bromochloromethane	50.000	45.968	8.1	84	0.00
29 T	Tetrahydrofuran	250.000	234.692	6.1	83	0.00
30 C	Chloroform	50.000	51.532	-3.1#	97	0.00
31 T	Cyclohexane	50.000	50.873	-1.7	100	0.00
32 T	1,1,1-Trichloroethane	50.000	53.496	-7.0	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.068	9.9	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.690	0.6	93	0.00
36 T	1,1-Dichloropropene	50.000	55.516	-11.0	99	0.00
37 T	Ethyl Acetate	50.000	47.595	4.8	84	0.00
38 T	Carbon Tetrachloride	50.000	56.406	-12.8	102	0.00
39 T	Methylcyclohexane	50.000	57.027	-14.1	100	0.00
40 TM	Benzene	50.000	55.010	-10.0	98	0.00
41 T	Methacrylonitrile	50.000	53.157	-6.3	87	0.00
42 TM	1,2-Dichloroethane	50.000	51.457	-2.9	91	0.00
43 T	Isopropyl Acetate	50.000	50.403	-0.8	87	0.00
44 TM	Trichloroethene	50.000	54.985	-10.0	100	0.00
45 C	1,2-Dichloropropane	50.000	53.857	-7.7#	96	0.00
46 T	Dibromomethane	50.000	52.643	-5.3	92	0.00
47 T	Bromodichloromethane	50.000	53.855	-7.7	95	0.00
48 T	Methyl methacrylate	50.000	49.217	1.6	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	881.734	11.8	76	0.00
50 S	Toluene-d8	50.000	48.729	2.5	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.543	0.6	84	0.00
52 CM	Toluene	50.000	55.877	-11.8#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.742	-1.5	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.443	-2.9	91	0.00
55 T	1,1,2-Trichloroethane	50.000	51.097	-2.2	90	0.00
56 T	Ethyl methacrylate	50.000	51.645	-3.3	86	0.00
57 T	1,3-Dichloropropane	50.000	52.142	-4.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	215.046	14.0	73	0.00
59 T	2-Hexanone	250.000	253.087	-1.2	83	0.00
60 T	Dibromochloromethane	50.000	51.819	-3.6	91	0.00
61 T	1,2-Dibromoethane	50.000	50.982	-2.0	89	0.00
62 S	4-Bromofluorobenzene	50.000	48.763	2.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	55.257	-10.5	98	0.00
65 PM	Chlorobenzene	50.000	54.234	-8.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.096	-8.2	96	0.00
67 C	Ethyl Benzene	50.000	57.933	-15.9#	100	0.00
68 T	m/p-Xylenes	100.000	114.970	-15.0	98	0.00
69 T	o-Xylene	50.000	57.694	-15.4	98	0.00
70 T	Styrene	50.000	57.135	-14.3	97	0.00
71 P	Bromoform	50.000	51.435	-2.9	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	55.944	-11.9	101	0.00
74 T	N-amyl acetate	50.000	50.196	-0.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.410	5.2	89	0.00
76 T	1,2,3-Trichloropropane	50.000	46.482	7.0	90	0.00
77 T	Bromobenzene	50.000	52.150	-4.3	96	0.00
78 T	n-propylbenzene	50.000	55.400	-10.8	99	0.00
79 T	2-Chlorotoluene	50.000	53.855	-7.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.072	-12.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.011	14.0	78	0.00
82 T	4-Chlorotoluene	50.000	53.762	-7.5	98	0.00
83 T	tert-Butylbenzene	50.000	55.860	-11.7	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.385	-10.8	98	0.00
85 T	sec-Butylbenzene	50.000	56.320	-12.6	102	0.00
86 T	p-Isopropyltoluene	50.000	57.248	-14.5	101	0.00
87 T	1,3-Dichlorobenzene	50.000	52.673	-5.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	51.113	-2.2	95	0.00
89 T	n-Butylbenzene	50.000	57.168	-14.3	103	0.00
90 T	Hexachloroethane	50.000	54.703	-9.4	103	0.00
91 T	1,2-Dichlorobenzene	50.000	51.165	-2.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.387	1.2	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.088	-4.2	96	0.00
94 T	Hexachlorobutadiene	50.000	55.212	-10.4	105	0.00
95 T	Naphthalene	50.000	45.636	8.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.404	-4.8	94	0.00

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