

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD031220\
 Data File : VD065483.D
 Acq On : 12 Mar 2020 10:17
 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 13 04:36:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 01:22:07 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	50.000	40.792	18.4	86	0.00
3 P	Chloromethane	50.000	41.813	16.4	89	0.00
4 C	Vinyl Chloride	50.000	44.965	10.1#	91	0.00
5 T	Bromomethane	50.000	48.897	2.2	90	0.00
6 T	Chloroethane	50.000	45.337	9.3	90	0.00
7 T	Trichlorofluoromethane	50.000	45.298	9.4	92	0.00
8 T	Diethyl Ether	50.000	42.712	14.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.712	8.6	94	0.00
10 T	Methyl Iodide	50.000	48.182	3.6	86	0.00
11 T	Tert butyl alcohol	250.000	212.588	15.0	89	0.00
12 CM	1,1-Dichloroethene	50.000	44.311	11.4#	90	0.00
13 T	Acrolein	250.000	227.243	9.1	98	0.00
14 T	Allyl chloride	50.000	43.300	13.4	85	0.00
15 T	Acrylonitrile	250.000	219.784	12.1	89	0.00
16 T	Acetone	250.000	264.861	-5.9	113	0.00
17 T	Carbon Disulfide	50.000	42.697	14.6	85	0.00
18 T	Methyl Acetate	50.000	41.096	17.8	86	0.00
19 T	Methyl tert-butyl Ether	50.000	44.553	10.9	86	0.00
20 T	Methylene Chloride	50.000	48.061	3.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.465	7.1	91	0.00
22 T	Diisopropyl ether	50.000	47.531	4.9	90	0.00
23 T	Vinyl Acetate	250.000	233.065	6.8	87	0.00
24 P	1,1-Dichloroethane	50.000	45.753	8.5	91	0.00
25 T	2-Butanone	250.000	226.642	9.3	92	0.00
26 T	2,2-Dichloropropane	50.000	47.194	5.6	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.761	6.5	91	0.00
28 T	Bromochloromethane	50.000	45.436	9.1	91	0.00
29 T	Tetrahydrofuran	250.000	215.351	13.9	85	0.00
30 C	Chloroform	50.000	47.127	5.7#	93	0.00
31 T	Cyclohexane	50.000	43.598	12.8	88	0.00
32 T	1,1,1-Trichloroethane	50.000	46.677	6.6	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.323	3.4	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.064	-2.1	97	0.00
36 T	1,1-Dichloropropene	50.000	48.777	2.4	92	0.00
37 T	Ethyl Acetate	50.000	45.319	9.4	89	0.00
38 T	Carbon Tetrachloride	50.000	48.477	3.0	93	0.00
39 T	Methylcyclohexane	50.000	48.518	3.0	88	0.00
40 TM	Benzene	50.000	49.321	1.4	92	0.00
41 T	Methacrylonitrile	50.000	56.683	-13.4	125	0.00
42 TM	1,2-Dichloroethane	50.000	48.373	3.3	94	0.00
43 T	Isopropyl Acetate	50.000	43.859	12.3	84	0.00
44 TM	Trichloroethene	50.000	48.900	2.2	92	0.00
45 C	1,2-Dichloropropane	50.000	48.741	2.5#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.705	2.6	92	0.00
47 T	Bromodichloromethane	50.000	49.084	1.8	93	0.00
48 T	Methyl methacrylate	50.000	50.169	-0.3	96	0.00
49 T	1,4-Dioxane	1000.000	894.929	10.5	85	0.00
50 S	Toluene-d8	50.000	52.176	-4.4	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.558	5.4	89	0.00
52 CM	Toluene	50.000	50.618	-1.2#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	48.231	3.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.807	2.4	90	0.00
55 T	1,1,2-Trichloroethane	50.000	48.079	3.8	93	0.00
56 T	Ethyl methacrylate	50.000	47.736	4.5	87	0.00
57 T	1,3-Dichloropropane	50.000	47.568	4.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.768	10.5	93	0.00
59 T	2-Hexanone	250.000	250.911	-0.4	93	0.00
60 T	Dibromochloromethane	50.000	49.475	1.0	95	0.00
61 T	1,2-Dibromoethane	50.000	47.731	4.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	53.011	-6.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.185	1.6	94	0.00
65 PM	Chlorobenzene	50.000	48.737	2.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.624	-1.2	97	0.00
67 C	Ethyl Benzene	50.000	50.626	-1.3#	93	0.00
68 T	m/p-Xylenes	100.000	102.170	-2.2	93	0.00
69 T	o-Xylene	50.000	51.117	-2.2	92	0.00
70 T	Styrene	50.000	51.174	-2.3	92	0.00
71 P	Bromoform	50.000	47.663	4.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.159	-0.3	93	0.00
74 T	N-amyl acetate	50.000	44.765	10.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.668	8.7	93	0.00
76 T	1,2,3-Trichloropropane	50.000	46.335	7.3	94	0.00
77 T	Bromobenzene	50.000	48.910	2.2	96	0.00
78 T	n-propylbenzene	50.000	50.977	-2.0	95	0.00
79 T	2-Chlorotoluene	50.000	48.919	2.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.140	-2.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.523	9.0	91	0.00
82 T	4-Chlorotoluene	50.000	49.533	0.9	95	0.00
83 T	tert-Butylbenzene	50.000	52.092	-4.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.874	-1.7	94	0.00
85 T	sec-Butylbenzene	50.000	50.340	-0.7	93	0.00
86 T	p-Isopropyltoluene	50.000	51.278	-2.6	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.954	2.1	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.913	4.2	96	0.00
89 T	n-Butylbenzene	50.000	50.615	-1.2	93	0.00

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90 T	Hexachloroethane	50.000	48.826	2.3	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.651	2.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.993	14.0	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.317	3.4	94	0.00
94 T	Hexachlorobutadiene	50.000	49.691	0.6	97	0.00
95 T	Naphthalene	50.000	42.726	14.5	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.467	3.1	94	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6