

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021920\
 Data File : VD065232.D
 Acq On : 19 Feb 2020 11:49
 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: Feb 20 04:11:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	54.389	-8.8	101	0.00
3 P	Chloromethane	50.000	50.806	-1.6	100	0.00
4 C	Vinyl Chloride	50.000	51.148	-2.3#	98	0.00
5 T	Bromomethane	50.000	49.226	1.5	102	0.00
6 T	Chloroethane	50.000	50.178	-0.4	97	0.00
7 T	Trichlorofluoromethane	50.000	51.207	-2.4	100	0.00
8 T	Diethyl Ether	50.000	46.067	7.9	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.634	-1.3	100	0.00
10 T	Methyl Iodide	50.000	51.235	-2.5	88	0.00
11 T	Tert butyl alcohol	250.000	200.568	19.8	80	-0.01
12 CM	1,1-Dichloroethene	50.000	51.371	-2.7#	99	0.00
13 T	Acrolein	250.000	286.533	-14.6	117	0.00
14 T	Allyl chloride	50.000	50.936	-1.9	97	0.00
15 T	Acrylonitrile	250.000	230.414	7.8	87	0.00
16 T	Acetone	250.000	245.507	1.8	85	0.00
17 T	Carbon Disulfide	50.000	51.332	-2.7	100	0.00
18 T	Methyl Acetate	50.000	43.758	12.5	86	0.00
19 T	Methyl tert-butyl Ether	50.000	48.578	2.8	89	0.00
20 T	Methylene Chloride	50.000	53.578	-7.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.117	-2.2	99	0.00
22 T	Diisopropyl ether	50.000	51.355	-2.7	94	0.00
23 T	Vinyl Acetate	250.000	254.603	-1.8	89	0.00
24 P	1,1-Dichloroethane	50.000	50.015	-0.0	97	0.00
25 T	2-Butanone	250.000	229.944	8.0	82	0.00
26 T	2,2-Dichloropropane	50.000	51.081	-2.2	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.308	-0.6	96	0.00
28 T	Bromochloromethane	50.000	46.838	6.3	95	0.00
29 T	Tetrahydrofuran	250.000	231.188	7.5	83	0.00
30 C	Chloroform	50.000	50.496	-1.0#	98	0.00
31 T	Cyclohexane	50.000	49.607	0.8	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.944	-1.9	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.871	8.3	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.131	1.7	88	0.00
36 T	1,1-Dichloropropene	50.000	53.570	-7.1	101	0.00
37 T	Ethyl Acetate	50.000	46.506	7.0	88	0.00
38 T	Carbon Tetrachloride	50.000	52.667	-5.3	100	0.00
39 T	Methylcyclohexane	50.000	55.720	-11.4	100	0.00
40 TM	Benzene	50.000	52.833	-5.7	99	0.00
41 T	Methacrylonitrile	50.000	45.886	8.2	88	0.01
42 TM	1,2-Dichloroethane	50.000	49.950	0.1	93	0.00
43 T	Isopropyl Acetate	50.000	47.566	4.9	85	0.00
44 TM	Trichloroethene	50.000	52.125	-4.3	98	0.00
45 C	1,2-Dichloropropane	50.000	52.211	-4.4#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.551	0.9	91	0.00
47 T	Bromodichloromethane	50.000	51.619	-3.2	96	0.00
48 T	Methyl methacrylate	50.000	55.108	-10.2	94	0.00
49 T	1,4-Dioxane	1000.000	960.375	4.0	86	0.00
50 S	Toluene-d8	50.000	51.317	-2.6	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.721	3.3	84	0.00
52 CM	Toluene	50.000	54.392	-8.8#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.684	-3.4	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.928	-5.9	96	0.00
55 T	1,1,2-Trichloroethane	50.000	49.022	2.0	91	0.00
56 T	Ethyl methacrylate	50.000	51.479	-3.0	88	0.00
57 T	1,3-Dichloropropane	50.000	50.774	-1.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.994	8.4	91	0.00
59 T	2-Hexanone	250.000	253.960	-1.6	84	0.00
60 T	Dibromochloromethane	50.000	51.111	-2.2	94	0.00
61 T	1,2-Dibromoethane	50.000	50.155	-0.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	50.308	-0.6	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	53.052	-6.1	99	0.00
65 PM	Chlorobenzene	50.000	52.925	-5.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.776	-3.6	97	0.00
67 C	Ethyl Benzene	50.000	55.108	-10.2#	99	0.00
68 T	m/p-Xylenes	100.000	109.917	-9.9	98	0.00
69 T	o-Xylene	50.000	56.027	-12.1	98	0.00
70 T	Styrene	50.000	54.826	-9.7	96	0.00
71 P	Bromoform	50.000	49.057	1.9	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	55.932	-11.9	99	0.00
74 T	N-amyl acetate	50.000	48.676	2.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.202	3.6	90	0.00
76 T	1,2,3-Trichloropropane	50.000	45.832	8.3	90	0.00
77 T	Bromobenzene	50.000	52.461	-4.9	96	0.00
78 T	n-propylbenzene	50.000	55.713	-11.4	99	0.00
79 T	2-Chlorotoluene	50.000	53.885	-7.8	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.539	-11.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.584	0.8	89	0.00
82 T	4-Chlorotoluene	50.000	53.689	-7.4	98	0.00
83 T	tert-Butylbenzene	50.000	56.009	-12.0	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.158	-10.3	98	0.00
85 T	sec-Butylbenzene	50.000	55.574	-11.1	100	0.00
86 T	p-Isopropyltoluene	50.000	56.122	-12.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	51.885	-3.8	97	0.00
88 T	1,4-Dichlorobenzene	50.000	51.902	-3.8	97	0.00
89 T	n-Butylbenzene	50.000	56.720	-13.4	101	0.00

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90 T	Hexachloroethane	50.000	52.731	-5.5	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.394	-2.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.000	8.0	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.710	-5.4	94	0.00
94 T	Hexachlorobutadiene	50.000	52.656	-5.3	101	0.00
95 T	Naphthalene	50.000	51.732	-3.5	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.188	-2.4	93	0.00

(#) = Out of Range

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