

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VO090119\
 Data File : VX011987.D
 Acq On : 01 Sep 2019 12:36
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 05:35:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 01:59:05 2019
 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	121	0.00
2 T	Dichlorodifluoromethane	50.000	51.716	-3.4	133	0.00
3 P	Chloromethane	50.000	43.451	13.1	108	0.00
4 C	Vinyl Chloride	50.000	48.506	3.0#	121	0.00
5 T	Bromomethane	50.000	47.128	5.7	120	0.00
6 T	Chloroethane	50.000	49.788	0.4	121	0.00
7 T	Trichlorofluoromethane	50.000	54.194	-8.4	133	0.00
8 T	Diethyl Ether	50.000	43.313	13.4	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.528	-9.1	134	0.00
10 T	Methyl Iodide	50.000	49.721	0.6	126	0.00
11 T	Tert butyl alcohol	250.000	194.525	22.2#	98	-0.01
12 CM	1,1-Dichloroethene	50.000	51.873	-3.7#	125	0.00
13 T	Acrolein	250.000	259.227	-3.7	133	0.00
14 T	Allyl chloride	50.000	46.999	6.0	114	0.00
15 T	Acrylonitrile	250.000	207.134	17.1	99	0.00
16 T	Acetone	250.000	273.031	-9.2	139	0.00
17 T	Carbon Disulfide	50.000	46.508	7.0	110	0.00
18 T	Methyl Acetate	50.000	37.797	24.4#	96	0.00
19 T	Methyl tert-butyl Ether	50.000	44.311	11.4	108	0.00
20 T	Methylene Chloride	50.000	44.756	10.5	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.021	-0.0	121	0.00
22 T	Diisopropyl ether	50.000	45.104	9.8	109	0.00
23 T	Vinyl Acetate	250.000	220.033	12.0	103	0.00
24 P	1,1-Dichloroethane	50.000	48.437	3.1	117	0.00
25 T	2-Butanone	250.000	224.653	10.1	107	-0.01
26 T	2,2-Dichloropropane	50.000	58.020	-16.0	142	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.114	1.8	118	0.00
28 T	Bromochloromethane	50.000	39.843	20.3#	86	0.00
29 T	Tetrahydrofuran	250.000	198.466	20.6#	94	0.00
30 C	Chloroform	50.000	49.196	1.6#	120	0.00
31 T	Cyclohexane	50.000	48.804	2.4	122	0.00
32 T	1,1,1-Trichloroethane	50.000	53.350	-6.7	130	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.970	20.1#	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	46.973	6.1	101	0.00
36 T	1,1-Dichloropropene	50.000	57.085	-14.2	125	0.00
37 T	Ethyl Acetate	50.000	44.676	10.6	95	0.00
38 T	Carbon Tetrachloride	50.000	60.820	-21.6#	134	0.00
39 T	Methylcyclohexane	50.000	56.646	-13.3	128	0.00
40 TM	Benzene	50.000	53.705	-7.4	117	0.00
41 T	Methacrylonitrile	50.000	45.891	8.2	99	0.00
42 TM	1,2-Dichloroethane	50.000	51.732	-3.5	112	-0.01
43 T	Isopropyl Acetate	50.000	45.557	8.9	98	0.00
44 TM	Trichloroethene	50.000	57.276	-14.6	126	0.00
45 C	1,2-Dichloropropane	50.000	51.419	-2.8#	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.549	0.9	108	0.00
47 T	Bromodichloromethane	50.000	52.666	-5.3	114	0.00
48 T	Methyl methacrylate	50.000	45.982	8.0	99	0.00
49 T	1,4-Dioxane	1000.000	953.827	4.6	102	0.00
50 S	Toluene-d8	50.000	48.074	3.9	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.841	10.5	97	0.00
52 CM	Toluene	50.000	55.047	-10.1#	121	0.00
53 T	t-1,3-Dichloropropene	50.000	51.542	-3.1	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.027	-4.1	113	0.00
55 T	1,1,2-Trichloroethane	50.000	49.828	0.3	111	0.00
56 T	Ethyl methacrylate	50.000	47.466	5.1	103	0.00
57 T	1,3-Dichloropropane	50.000	49.443	1.1	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.834	10.9	91	0.00
59 T	2-Hexanone	250.000	238.569	4.6	103	0.00
60 T	Dibromochloromethane	50.000	52.485	-5.0	114	0.00
61 T	1,2-Dibromoethane	50.000	49.914	0.2	109	0.00
62 S	4-Bromofluorobenzene	50.000	43.462	13.1	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	57.961	-15.9	124	0.00
65 PM	Chlorobenzene	50.000	56.338	-12.7	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.339	-12.7	120	0.00
67 C	Ethyl Benzene	50.000	57.659	-15.3#	122	0.00
68 T	m/p-Xylenes	100.000	116.351	-16.4	122	0.00
69 T	o-Xylene	50.000	56.875	-13.8	120	0.00
70 T	Styrene	50.000	56.609	-13.2	118	0.00
71 P	Bromoform	50.000	54.366	-8.7	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	59.293	-18.6	128	0.00
74 T	N-amyl acetate	50.000	46.462	7.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.082	1.8	105	0.00
76 T	1,2,3-Trichloropropane	50.000	43.770	12.5	93	0.00
77 T	Bromobenzene	50.000	56.052	-12.1	121	0.00
78 T	n-propylbenzene	50.000	59.143	-18.3	126	0.00
79 T	2-Chlorotoluene	50.000	56.156	-12.3	121	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.910	-15.8	123	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.892	2.2	106	0.00
82 T	4-Chlorotoluene	50.000	55.889	-11.8	120	0.00
83 T	tert-Butylbenzene	50.000	60.474	-20.9#	130	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.848	-13.7	122	0.00
85 T	sec-Butylbenzene	50.000	60.587	-21.2#	129	0.00
86 T	p-Isopropyltoluene	50.000	60.370	-20.7#	129	0.00
87 T	1,3-Dichlorobenzene	50.000	57.083	-14.2	122	0.00
88 T	1,4-Dichlorobenzene	50.000	55.472	-10.9	119	0.00
89 T	n-Butylbenzene	50.000	60.439	-20.9#	130	0.00

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90 T	Hexachloroethane	50.000	58.875	-17.8	128	0.00
91 T	1,2-Dichlorobenzene	50.000	54.870	-9.7	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.399	5.2	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.746	-15.5	124	0.00
94 T	Hexachlorobutadiene	50.000	64.291	-28.6#	139	0.00
95 T	Naphthalene	50.000	49.444	1.1	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.660	-9.3	116	0.00

(#) = Out of Range

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