

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW033119\
 Data File : VW009605.D
 Acq On : 31 Mar 2019 11:42
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 05:00:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 29 13:24:53 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	46.481	7.0	102	0.00
3 P	Chloromethane	50.000	45.255	9.5	102	0.00
4 C	Vinyl Chloride	50.000	48.875	2.3#	108	0.00
5 T	Bromomethane	50.000	43.148	13.7	97	0.00
6 T	Chloroethane	50.000	45.830	8.3	99	0.00
7 T	Trichlorofluoromethane	50.000	43.141	13.7	94	-0.01
8 T	Diethyl Ether	50.000	43.723	12.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.091	1.8	107	0.00
10 T	Methyl Iodide	50.000	46.304	7.4	98	0.00
11 T	Tert butyl alcohol	250.000	212.763	14.9	92	0.00
12 CM	1,1-Dichloroethene	50.000	48.500	3.0#	104	-0.01
13 T	Acrolein	250.000	242.510	3.0	101	0.00
14 T	Allyl chloride	50.000	45.323	9.4	95	0.00
15 T	Acrylonitrile	250.000	210.382	15.8	90	0.00
16 T	Acetone	250.000	241.234	3.5	100	0.00
17 T	Carbon Disulfide	50.000	45.802	8.4	100	0.00
18 T	Methyl Acetate	50.000	44.636	10.7	96	0.00
19 T	Methyl tert-butyl Ether	50.000	43.576	12.8	90	0.00
20 T	Methylene Chloride	50.000	47.137	5.7	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.571	2.9	103	0.00
22 T	Diisopropyl ether	50.000	47.936	4.1	99	0.00
23 T	Vinyl Acetate	250.000	236.519	5.4	97	0.00
24 P	1,1-Dichloroethane	50.000	48.084	3.8	102	0.00
25 T	2-Butanone	250.000	229.357	8.3	96	0.00
26 T	2,2-Dichloropropane	50.000	48.082	3.8	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.112	3.8	101	0.00
28 T	Bromochloromethane	50.000	73.836	-47.7#	161	0.00
29 T	Tetrahydrofuran	250.000	219.116	12.4	91	0.00
30 C	Chloroform	50.000	48.109	3.8#	103	0.00
31 T	Cyclohexane	50.000	44.791	10.4	100	0.00
32 T	1,1,1-Trichloroethane	50.000	47.062	5.9	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.855	4.3	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.373	-2.7	101	0.00
36 T	1,1-Dichloropropene	50.000	52.454	-4.9	103	0.00
37 T	Ethyl Acetate	50.000	46.531	6.9	93	0.00
38 T	Carbon Tetrachloride	50.000	52.022	-4.0	104	0.00
39 T	Methylcyclohexane	50.000	52.181	-4.4	102	0.00
40 TM	Benzene	50.000	51.554	-3.1	102	0.00
41 T	Methacrylonitrile	50.000	46.439	7.1	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.013	2.0	99	0.00
43 T	Isopropyl Acetate	50.000	46.577	6.8	94	0.00
44 TM	Trichloroethene	50.000	51.250	-2.5	101	0.00
45 C	1,2-Dichloropropane	50.000	50.124	-0.2#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.468	3.1	97	0.00
47 T	Bromodichloromethane	50.000	51.288	-2.6	101	0.00
48 T	Methyl methacrylate	50.000	49.284	1.4	94	0.00
49 T	1,4-Dioxane	1000.000	998.011	0.2	96	0.00
50 S	Toluene-d8	50.000	54.058	-8.1	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.111	6.0	92	0.00
52 CM	Toluene	50.000	52.154	-4.3#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.908	-1.8	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.254	-4.5	101	0.00
55 T	1,1,2-Trichloroethane	50.000	49.466	1.1	99	0.00
56 T	Ethyl methacrylate	50.000	44.545	10.9	94	0.00
57 T	1,3-Dichloropropane	50.000	49.403	1.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.089	10.4	93	0.00
59 T	2-Hexanone	250.000	244.820	2.1	94	0.00
60 T	Dibromochloromethane	50.000	49.483	1.0	98	0.00
61 T	1,2-Dibromoethane	50.000	48.957	2.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	54.031	-8.1	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	50.527	-1.1	101	0.00
65 PM	Chlorobenzene	50.000	51.438	-2.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.382	-2.8	100	0.00
67 C	Ethyl Benzene	50.000	54.189	-8.4#	102	0.00
68 T	m/p-Xylenes	100.000	108.459	-8.5	102	0.00
69 T	o-Xylene	50.000	54.382	-8.8	102	0.00
70 T	Styrene	50.000	54.392	-8.8	101	0.00
71 P	Bromoform	50.000	49.564	0.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	53.779	-7.6	101	0.00
74 T	N-amyl acetate	50.000	48.775	2.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.098	5.8	95	0.00
76 T	1,2,3-Trichloropropane	50.000	47.241	5.5	94	0.00
77 T	Bromobenzene	50.000	50.669	-1.3	99	0.00
78 T	n-propylbenzene	50.000	54.758	-9.5	103	0.00
79 T	2-Chlorotoluene	50.000	52.472	-4.9	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.354	-8.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.435	1.1	99	0.00
82 T	4-Chlorotoluene	50.000	53.014	-6.0	101	0.00
83 T	tert-Butylbenzene	50.000	55.418	-10.8	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.403	-8.8	102	0.00
85 T	sec-Butylbenzene	50.000	55.082	-10.2	103	0.00
86 T	p-Isopropyltoluene	50.000	55.563	-11.1	104	0.00
87 T	1,3-Dichlorobenzene	50.000	51.592	-3.2	101	0.00
88 T	1,4-Dichlorobenzene	50.000	51.137	-2.3	100	0.00
89 T	n-Butylbenzene	50.000	55.376	-10.8	104	0.00

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90 T	Hexachloroethane	50.000	53.577	-7.2	103	0.00
91 T	1,2-Dichlorobenzene	50.000	51.453	-2.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.995	4.0	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.268	-8.5	102	0.00
94 T	Hexachlorobutadiene	50.000	53.127	-6.3	104	0.00
95 T	Naphthalene	50.000	46.469	7.1	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.145	-6.3	102	0.00

(#) = Out of Range

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