

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072019\
 Data File : VW011390.D
 Acq On : 19 Jul 2019 22:03
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 06:35:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	41.089	17.8	64	0.00
3 P	Chloromethane	50.000	51.357	-2.7	81	0.00
4 C	Vinyl Chloride	50.000	43.819	12.4#	66	0.00
5 T	Bromomethane	50.000	47.295	5.4	71	0.00
6 T	Chloroethane	50.000	48.047	3.9	70	0.00
7 T	Trichlorofluoromethane	50.000	51.280	-2.6	76	0.00
8 T	Diethyl Ether	50.000	49.589	0.8	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.963	6.1	70	0.00
10 T	Methyl Iodide	50.000	49.753	0.5	72	0.00
11 T	Tert butyl alcohol	250.000	258.763	-3.5	80	0.00
12 CM	1,1-Dichloroethene	50.000	47.465	5.1#	71	0.00
13 T	Acrolein	250.000	343.980	-37.6#	103	0.00
14 T	Allyl chloride	50.000	53.334	-6.7	77	0.00
15 T	Acrylonitrile	250.000	260.771	-4.3	78	0.00
16 T	Acetone	250.000	271.610	-8.6	82	0.00
17 T	Carbon Disulfide	50.000	47.144	5.7	69	0.00
18 T	Methyl Acetate	50.000	47.925	4.2	81	0.00
19 T	Methyl tert-butyl Ether	50.000	52.122	-4.2	77	0.00
20 T	Methylene Chloride	50.000	53.635	-7.3	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.015	2.0	72	0.00
22 T	Diisopropyl ether	50.000	51.329	-2.7	75	0.00
23 T	Vinyl Acetate	250.000	265.543	-6.2	74	0.00
24 P	1,1-Dichloroethane	50.000	50.520	-1.0	75	0.00
25 T	2-Butanone	250.000	259.755	-3.9	79	0.00
26 T	2,2-Dichloropropane	50.000	50.177	-0.4	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.326	-0.7	74	0.00
28 T	Bromochloromethane	50.000	46.961	6.1	72	0.00
29 T	Tetrahydrofuran	250.000	251.263	-0.5	76	0.00
30 C	Chloroform	50.000	50.266	-0.5#	76	0.00
31 T	Cyclohexane	50.000	44.820	10.4	69	0.00
32 T	1,1,1-Trichloroethane	50.000	49.564	0.9	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.073	5.9	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	47.935	4.1	75	0.00
36 T	1,1-Dichloropropene	50.000	47.550	4.9	71	0.00
37 T	Ethyl Acetate	50.000	49.549	0.9	76	0.00
38 T	Carbon Tetrachloride	50.000	47.802	4.4	71	0.00
39 T	Methylcyclohexane	50.000	45.869	8.3	67	0.00
40 TM	Benzene	50.000	49.412	1.2	74	0.00
41 T	Methacrylonitrile	50.000	46.971	6.1	75	0.00
42 TM	1,2-Dichloroethane	50.000	48.910	2.2	74	0.00
43 T	Isopropyl Acetate	50.000	48.882	2.2	74	0.00
44 TM	Trichloroethene	50.000	48.956	2.1	74	0.00
45 C	1,2-Dichloropropane	50.000	50.122	-0.2#	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.237	1.5	74	0.00
47 T	Bromodichloromethane	50.000	50.290	-0.6	75	0.00
48 T	Methyl methacrylate	50.000	49.345	1.3	73	0.00
49 T	1,4-Dioxane	1000.000	1041.540	-4.2	78	0.00
50 S	Toluene-d8	50.000	46.956	6.1	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.596	0.2	76	0.00
52 CM	Toluene	50.000	49.801	0.4#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	48.437	3.1	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.311	3.4	72	0.00
55 T	1,1,2-Trichloroethane	50.000	49.927	0.1	76	0.00
56 T	Ethyl methacrylate	50.000	49.487	1.0	74	0.00
57 T	1,3-Dichloropropane	50.000	49.997	0.0	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.250	5.5	74	0.00
59 T	2-Hexanone	250.000	247.049	1.2	75	0.00
60 T	Dibromochloromethane	50.000	50.563	-1.1	75	0.00
61 T	1,2-Dibromoethane	50.000	50.115	-0.2	76	0.00
62 S	4-Bromofluorobenzene	50.000	47.319	5.4	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	48.351	3.3	74	0.00
65 PM	Chlorobenzene	50.000	49.307	1.4	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.951	0.1	75	0.00
67 C	Ethyl Benzene	50.000	48.995	2.0#	73	0.00
68 T	m/p-Xylenes	100.000	98.716	1.3	73	0.00
69 T	o-Xylene	50.000	49.267	1.5	74	0.00
70 T	Styrene	50.000	50.430	-0.9	75	0.00
71 P	Bromoform	50.000	48.643	2.7	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	48.695	2.6	73	0.00
74 T	N-amyl acetate	50.000	47.284	5.4	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.993	4.0	75	0.00
76 T	1,2,3-Trichloropropane	50.000	43.454	13.1	74	0.00
77 T	Bromobenzene	50.000	48.802	2.4	76	0.00
78 T	n-propylbenzene	50.000	48.721	2.6	73	0.00
79 T	2-Chlorotoluene	50.000	48.265	3.5	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.940	2.1	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.518	19.0	63	0.00
82 T	4-Chlorotoluene	50.000	49.189	1.6	76	0.00
83 T	tert-Butylbenzene	50.000	48.767	2.5	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.955	2.1	74	0.00
85 T	sec-Butylbenzene	50.000	48.224	3.6	72	0.00
86 T	p-Isopropyltoluene	50.000	48.828	2.3	73	0.00
87 T	1,3-Dichlorobenzene	50.000	49.828	0.3	77	0.00
88 T	1,4-Dichlorobenzene	50.000	48.797	2.4	75	0.00
89 T	n-Butylbenzene	50.000	48.593	2.8	72	0.00

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90 T	Hexachloroethane	50.000	47.455	5.1	72	0.00
91 T	1,2-Dichlorobenzene	50.000	48.860	2.3	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.224	5.6	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.536	-3.1	77	0.00
94 T	Hexachlorobutadiene	50.000	49.289	1.4	73	0.00
95 T	Naphthalene	50.000	51.755	-3.5	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.892	-3.8	76	0.00

(#) = Out of Range

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