

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062918\
 Data File : VW003654.D
 Acq On : 29 Jun 2018 12:08
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 03:50:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	47.656	4.7	83	0.00
3 P	Chloromethane	50.000	42.506	15.0	74	0.00
4 C	Vinyl Chloride	50.000	43.731	12.5#	77	0.00
5 T	Bromomethane	50.000	40.734	18.5	72	0.00
6 T	Chloroethane	50.000	41.206	17.6	75	0.00
7 T	Trichlorofluoromethane	50.000	46.530	6.9	81	0.00
8 T	Diethyl Ether	50.000	48.177	3.6	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.103	-0.2	88	0.00
10 T	Methyl Iodide	50.000	47.795	4.4	83	0.00
11 T	Tert butyl alcohol	250.000	218.119	12.8	69	0.00
12 CM	1,1-Dichloroethene	50.000	48.476	3.0#	87	0.00
13 T	Acrolein	250.000	205.451	17.8	71	0.00
14 T	Allyl chloride	50.000	50.651	-1.3	87	0.00
15 T	Acrylonitrile	250.000	251.391	-0.6	84	0.00
16 T	Acetone	250.000	264.165	-5.7	90	0.00
17 T	Carbon Disulfide	50.000	45.826	8.3	82	0.00
18 T	Methyl Acetate	50.000	52.613	-5.2	90	0.00
19 T	Methyl tert-butyl Ether	50.000	51.159	-2.3	85	0.00
20 T	Methylene Chloride	50.000	51.945	-3.9	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.060	-0.1	88	0.00
22 T	Diisopropyl ether	50.000	53.425	-6.8	90	0.00
23 T	Vinyl Acetate	250.000	254.705	-1.9	83	0.00
24 P	1,1-Dichloroethane	50.000	52.016	-4.0	90	0.00
25 T	2-Butanone	250.000	260.648	-4.3	85	0.00
26 T	2,2-Dichloropropane	50.000	49.294	1.4	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.411	-2.8	88	0.00
28 T	Bromochloromethane	50.000	55.236	-10.5	87	0.00
29 T	Tetrahydrofuran	250.000	251.862	-0.7	84	0.00
30 C	Chloroform	50.000	52.501	-5.0#	90	0.00
31 T	Cyclohexane	50.000	46.748	6.5	88	0.00
32 T	1,1,1-Trichloroethane	50.000	50.714	-1.4	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.621	-3.2	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	52.537	-5.1	88	0.00
36 T	1,1-Dichloropropene	50.000	51.203	-2.4	88	0.00
37 T	Ethyl Acetate	50.000	48.624	2.8	81	0.00
38 T	Carbon Tetrachloride	50.000	51.473	-2.9	88	0.00
39 T	Methylcyclohexane	50.000	51.099	-2.2	87	0.00
40 TM	Benzene	50.000	52.556	-5.1	90	0.00
41 T	Methacrylonitrile	50.000	52.060	-4.1	87	0.00
42 TM	1,2-Dichloroethane	50.000	51.524	-3.0	88	0.00
43 T	Isopropyl Acetate	50.000	49.851	0.3	82	0.00
44 TM	Trichloroethene	50.000	50.701	-1.4	86	0.00
45 C	1,2-Dichloropropane	50.000	53.276	-6.6#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.764	-3.5	88	0.00
47 T	Bromodichloromethane	50.000	52.613	-5.2	89	0.00
48 T	Methyl methacrylate	50.000	51.968	-3.9	83	0.00
49 T	1,4-Dioxane	1000.000	911.995	8.8	73	0.00
50 S	Toluene-d8	50.000	52.762	-5.5	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.842	-4.3	84	0.00
52 CM	Toluene	50.000	52.322	-4.6#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	52.317	-4.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.046	-6.1	88	0.00
55 T	1,1,2-Trichloroethane	50.000	52.287	-4.6	88	0.00
56 T	Ethyl methacrylate	50.000	53.039	-6.1	84	0.00
57 T	1,3-Dichloropropane	50.000	53.255	-6.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.225	-7.7	87	0.00
59 T	2-Hexanone	250.000	273.110	-9.2	86	0.00
60 T	Dibromochloromethane	50.000	52.927	-5.9	87	0.00
61 T	1,2-Dibromoethane	50.000	51.510	-3.0	86	0.00
62 S	4-Bromofluorobenzene	50.000	54.279	-8.6	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	50.005	-0.0	87	0.00
65 PM	Chlorobenzene	50.000	51.032	-2.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.798	-3.6	88	0.00
67 C	Ethyl Benzene	50.000	52.315	-4.6#	89	0.00
68 T	m/p-Xylenes	100.000	105.447	-5.4	90	0.00
69 T	o-Xylene	50.000	52.496	-5.0	88	0.00
70 T	Styrene	50.000	54.128	-8.3	90	0.00
71 P	Bromoform	50.000	50.650	-1.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	52.204	-4.4	88	0.00
74 T	N-amyl acetate	50.000	49.805	0.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.626	-1.3	87	0.00
76 T	1,2,3-Trichloropropane	50.000	49.252	1.5	86	0.00
77 T	Bromobenzene	50.000	50.572	-1.1	87	0.00
78 T	n-propylbenzene	50.000	52.897	-5.8	90	0.00
79 T	2-Chlorotoluene	50.000	52.031	-4.1	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.859	-5.7	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.436	3.1	80	0.00
82 T	4-Chlorotoluene	50.000	51.703	-3.4	89	0.00
83 T	tert-Butylbenzene	50.000	52.479	-5.0	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.660	-5.3	89	0.00
85 T	sec-Butylbenzene	50.000	52.385	-4.8	89	0.00
86 T	p-Isopropyltoluene	50.000	52.422	-4.8	88	0.00
87 T	1,3-Dichlorobenzene	50.000	51.025	-2.0	88	0.00
88 T	1,4-Dichlorobenzene	50.000	50.672	-1.3	88	0.00
89 T	n-Butylbenzene	50.000	52.575	-5.2	88	0.00

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90 T	Hexachloroethane	50.000	52.280	-4.6	89	0.00
91 T	1,2-Dichlorobenzene	50.000	51.413	-2.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.276	1.4	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.991	-2.0	87	0.00
94 T	Hexachlorobutadiene	50.000	49.979	0.0	85	0.00
95 T	Naphthalene	50.000	51.064	-2.1	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.468	-0.9	86	0.00

(#) = Out of Range

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