

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062918\
 Data File : VW003676.D
 Acq On : 29 Jun 2018 22:00
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 05:17:40 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	51.259	-2.5	76	0.00
3 P	Chloromethane	50.000	45.982	8.0	68	0.00
4 C	Vinyl Chloride	50.000	47.956	4.1#	72	0.00
5 T	Bromomethane	50.000	48.486	3.0	73	0.00
6 T	Chloroethane	50.000	44.666	10.7	69	0.00
7 T	Trichlorofluoromethane	50.000	45.273	9.5	67	0.00
8 T	Diethyl Ether	50.000	55.498	-11.0	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.095	-4.2	78	0.00
10 T	Methyl Iodide	50.000	50.957	-1.9	75	0.00
11 T	Tert butyl alcohol	250.000	311.117	-24.4#	84	-0.02
12 CM	1,1-Dichloroethene	50.000	51.270	-2.5#	78	0.00
13 T	Acrolein	250.000	212.750	14.9	62	-0.01
14 T	Allyl chloride	50.000	52.570	-5.1	77	0.00
15 T	Acrylonitrile	250.000	315.437	-26.2#	90	0.00
16 T	Acetone	250.000	265.051	-6.0	77	-0.01
17 T	Carbon Disulfide	50.000	47.636	4.7	72	0.00
18 T	Methyl Acetate	50.000	66.472	-32.9#	97	-0.01
19 T	Methyl tert-butyl Ether	50.000	58.856	-17.7	84	0.00
20 T	Methylene Chloride	50.000	60.723	-21.4#	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.427	-6.9	80	0.00
22 T	Diisopropyl ether	50.000	59.217	-18.4	85	0.00
23 T	Vinyl Acetate	250.000	298.360	-19.3	83	0.00
24 P	1,1-Dichloroethane	50.000	56.775	-13.5	84	0.00
25 T	2-Butanone	250.000	310.767	-24.3#	86	0.00
26 T	2,2-Dichloropropane	50.000	48.977	2.0	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.784	-11.6	81	0.00
28 T	Bromochloromethane	50.000	63.619	-27.2#	86	0.00
29 T	Tetrahydrofuran	250.000	317.655	-27.1#	90	0.00
30 C	Chloroform	50.000	57.321	-14.6#	84	0.00
31 T	Cyclohexane	50.000	49.300	1.4	79	0.00
32 T	1,1,1-Trichloroethane	50.000	54.034	-8.1	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.091	-10.2	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	54.362	-8.7	77	0.00
36 T	1,1-Dichloropropene	50.000	55.429	-10.9	81	0.00
37 T	Ethyl Acetate	50.000	63.016	-26.0#	90	0.00
38 T	Carbon Tetrachloride	50.000	54.471	-8.9	79	0.00
39 T	Methylcyclohexane	50.000	53.558	-7.1	78	0.00
40 TM	Benzene	50.000	57.378	-14.8	83	0.00
41 T	Methacrylonitrile	50.000	67.868	-35.7#	96	0.00
42 TM	1,2-Dichloroethane	50.000	59.688	-19.4	86	0.00
43 T	Isopropyl Acetate	50.000	62.603	-25.2#	88	0.00
44 TM	Trichloroethene	50.000	54.900	-9.8	79	0.00
45 C	1,2-Dichloropropane	50.000	59.802	-19.6#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	61.009	-22.0#	88	0.00
47 T	Bromodichloromethane	50.000	59.738	-19.5	86	0.00
48 T	Methyl methacrylate	50.000	65.011	-30.0#	88	0.00
49 T	1,4-Dioxane	1000.000	1241.863	-24.2#	84	-0.02
50 S	Toluene-d8	50.000	53.841	-7.7	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	333.242	-33.3#	91	0.00
52 CM	Toluene	50.000	57.674	-15.3#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	58.951	-17.9	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.748	-17.5	83	0.00
55 T	1,1,2-Trichloroethane	50.000	60.561	-21.1#	87	0.00
56 T	Ethyl methacrylate	50.000	63.818	-27.6#	86	0.00
57 T	1,3-Dichloropropane	50.000	62.002	-24.0#	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	318.507	-27.4#	87	0.00
59 T	2-Hexanone	250.000	333.692	-33.5#	89	0.00
60 T	Dibromochloromethane	50.000	61.206	-22.4#	86	0.00
61 T	1,2-Dibromoethane	50.000	60.383	-20.8#	85	0.00
62 S	4-Bromofluorobenzene	50.000	57.378	-14.8	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	53.136	-6.3	81	0.00
65 PM	Chlorobenzene	50.000	55.019	-10.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.261	-12.5	84	0.00
67 C	Ethyl Benzene	50.000	55.434	-10.9#	82	0.00
68 T	m/p-Xylenes	100.000	111.176	-11.2	82	0.00
69 T	o-Xylene	50.000	56.974	-13.9	83	0.00
70 T	Styrene	50.000	58.429	-16.9	84	0.00
71 P	Bromoform	50.000	59.453	-18.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	53.655	-7.3	81	0.00
74 T	N-amyl acetate	50.000	59.587	-19.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.482	-19.0	91	0.00
76 T	1,2,3-Trichloropropane	50.000	56.709	-13.4	88	0.00
77 T	Bromobenzene	50.000	54.315	-8.6	83	0.00
78 T	n-propylbenzene	50.000	54.200	-8.4	82	0.00
79 T	2-Chlorotoluene	50.000	54.380	-8.8	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.607	-9.2	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.788	-13.6	84	0.00
82 T	4-Chlorotoluene	50.000	53.871	-7.7	82	0.00
83 T	tert-Butylbenzene	50.000	54.005	-8.0	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.258	-10.5	83	0.00
85 T	sec-Butylbenzene	50.000	53.767	-7.5	81	0.00
86 T	p-Isopropyltoluene	50.000	53.851	-7.7	80	0.00
87 T	1,3-Dichlorobenzene	50.000	54.055	-8.1	83	0.00
88 T	1,4-Dichlorobenzene	50.000	53.517	-7.0	83	0.00
89 T	n-Butylbenzene	50.000	54.283	-8.6	81	0.00

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90 T	Hexachloroethane	50.000	54.540	-9.1	82	0.00
91 T	1,2-Dichlorobenzene	50.000	55.557	-11.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.027	-22.1#	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.552	-9.1	83	0.00
94 T	Hexachlorobutadiene	50.000	51.931	-3.9	79	0.00
95 T	Naphthalene	50.000	59.095	-18.2	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.589	-11.2	85	0.00

(#) = Out of Range

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