

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062718\
 Data File : VW003603.D
 Acq On : 27 Jun 2018 10:24
 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 27 14:08:31 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	71.812	-43.6#	124	0.00
3 P	Chloromethane	50.000	45.325	9.3	78	0.00
4 C	Vinyl Chloride	50.000	43.081	13.8#	76	0.00
5 T	Bromomethane	50.000	41.174	17.7	72	0.00
6 T	Chloroethane	50.000	42.597	14.8	77	0.00
7 T	Trichlorofluoromethane	50.000	50.351	-0.7	87	0.00
8 T	Diethyl Ether	50.000	45.008	10.0	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.766	4.5	84	0.00
10 T	Methyl Iodide	50.000	46.170	7.7	80	0.00
11 T	Tert butyl alcohol	250.000	209.455	16.2	66	-0.02
12 CM	1,1-Dichloroethene	50.000	46.474	7.1#	83	0.00
13 T	Acrolein	250.000	215.293	13.9	74	0.00
14 T	Allyl chloride	50.000	46.432	7.1	80	0.00
15 T	Acrylonitrile	250.000	232.797	6.9	77	0.00
16 T	Acetone	250.000	270.265	-8.1	92	0.00
17 T	Carbon Disulfide	50.000	45.469	9.1	81	0.00
18 T	Methyl Acetate	50.000	47.077	5.8	81	0.00
19 T	Methyl tert-butyl Ether	50.000	46.486	7.0	77	0.00
20 T	Methylene Chloride	50.000	48.991	2.0	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.647	6.7	82	0.00
22 T	Diisopropyl ether	50.000	48.512	3.0	81	0.00
23 T	Vinyl Acetate	250.000	234.686	6.1	77	0.00
24 P	1,1-Dichloroethane	50.000	48.113	3.8	83	0.00
25 T	2-Butanone	250.000	246.843	1.3	80	0.00
26 T	2,2-Dichloropropane	50.000	46.754	6.5	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.377	5.2	81	0.00
28 T	Bromochloromethane	50.000	53.967	-7.9	85	0.00
29 T	Tetrahydrofuran	250.000	230.365	7.9	76	0.00
30 C	Chloroform	50.000	47.792	4.4#	82	0.00
31 T	Cyclohexane	50.000	45.393	9.2	85	0.00
32 T	1,1,1-Trichloroethane	50.000	48.170	3.7	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.976	-2.0	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	52.069	-4.1	85	0.00
36 T	1,1-Dichloropropene	50.000	50.123	-0.2	84	0.00
37 T	Ethyl Acetate	50.000	45.137	9.7	74	0.00
38 T	Carbon Tetrachloride	50.000	50.096	-0.2	83	0.00
39 T	Methylcyclohexane	50.000	50.128	-0.3	84	0.00
40 TM	Benzene	50.000	49.419	1.2	83	0.00
41 T	Methacrylonitrile	50.000	47.454	5.1	77	0.00
42 TM	1,2-Dichloroethane	50.000	49.048	1.9	81	0.00
43 T	Isopropyl Acetate	50.000	46.002	8.0	74	0.00
44 TM	Trichloroethene	50.000	48.711	2.6	81	0.00
45 C	1,2-Dichloropropane	50.000	49.735	0.5#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.579	2.8	81	0.00
47 T	Bromodichloromethane	50.000	50.230	-0.5	83	0.00
48 T	Methyl methacrylate	50.000	47.557	4.9	74	0.00
49 T	1,4-Dioxane	1000.000	895.936	10.4	70	0.00
50 S	Toluene-d8	50.000	52.926	-5.9	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.991	2.8	77	0.00
52 CM	Toluene	50.000	49.828	0.3#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	48.523	3.0	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.571	0.9	81	0.00
55 T	1,1,2-Trichloroethane	50.000	48.678	2.6	80	0.00
56 T	Ethyl methacrylate	50.000	48.794	2.4	75	0.00
57 T	1,3-Dichloropropane	50.000	49.177	1.6	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.222	3.1	76	0.00
59 T	2-Hexanone	250.000	265.348	-6.1	82	0.00
60 T	Dibromochloromethane	50.000	49.237	1.5	79	0.00
61 T	1,2-Dibromoethane	50.000	48.788	2.4	79	0.00
62 S	4-Bromofluorobenzene	50.000	53.554	-7.1	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	47.777	4.4	81	0.00
65 PM	Chlorobenzene	50.000	48.394	3.2	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.526	2.9	80	0.00
67 C	Ethyl Benzene	50.000	49.973	0.1#	82	0.00
68 T	m/p-Xylenes	100.000	100.548	-0.5	83	0.00
69 T	o-Xylene	50.000	50.063	-0.1	81	0.00
70 T	Styrene	50.000	51.397	-2.8	82	0.00
71 P	Bromoform	50.000	47.580	4.8	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	48.963	2.1	81	0.00
74 T	N-amyl acetate	50.000	45.647	8.7	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.677	4.6	81	0.00
76 T	1,2,3-Trichloropropane	50.000	48.259	3.5	82	0.00
77 T	Bromobenzene	50.000	47.039	5.9	79	0.00
78 T	n-propylbenzene	50.000	49.923	0.2	83	0.00
79 T	2-Chlorotoluene	50.000	49.085	1.8	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.878	0.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.920	8.2	75	0.00
82 T	4-Chlorotoluene	50.000	48.715	2.6	82	0.00
83 T	tert-Butylbenzene	50.000	49.467	1.1	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.757	0.5	82	0.00
85 T	sec-Butylbenzene	50.000	49.999	0.0	83	0.00
86 T	p-Isopropyltoluene	50.000	49.692	0.6	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.107	3.8	82	0.00
88 T	1,4-Dichlorobenzene	50.000	47.764	4.5	81	0.00
89 T	n-Butylbenzene	50.000	50.509	-1.0	83	0.00

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90 T	Hexachloroethane	50.000	48.599	2.8	81	0.00
91 T	1,2-Dichlorobenzene	50.000	48.045	3.9	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.913	6.2	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.623	4.8	80	0.00
94 T	Hexachlorobutadiene	50.000	48.713	2.6	82	0.00
95 T	Naphthalene	50.000	47.140	5.7	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.576	4.8	80	0.00

(#) = Out of Range

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