

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062418\
 Data File : VW003539.D
 Acq On : 25 Jun 2018 05:43
 Operator : SY/AP
 Sample : VSTDCCC050EC
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 06:47:25 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	59.622	-19.2	101	0.00
3 P	Chloromethane	50.000	50.266	-0.5	85	0.00
4 C	Vinyl Chloride	50.000	48.343	3.3#	83	0.00
5 T	Bromomethane	50.000	45.717	8.6	78	0.00
6 T	Chloroethane	50.000	45.240	9.5	80	0.00
7 T	Trichlorofluoromethane	50.000	46.423	7.2	78	0.00
8 T	Diethyl Ether	50.000	52.613	-5.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.266	1.5	84	0.00
10 T	Methyl Iodide	50.000	52.033	-4.1	88	0.00
11 T	Tert butyl alcohol	250.000	301.864	-20.7#	93	-0.02
12 CM	1,1-Dichloroethene	50.000	50.538	-1.1#	88	0.00
13 T	Acrolein	250.000	261.687	-4.7	88	0.00
14 T	Allyl chloride	50.000	53.497	-7.0	90	0.00
15 T	Acrylonitrile	250.000	295.913	-18.4	96	0.00
16 T	Acetone	250.000	224.463	10.2	75	0.00
17 T	Carbon Disulfide	50.000	48.614	2.8	84	0.00
18 T	Methyl Acetate	50.000	61.868	-23.7#	103	0.00
19 T	Methyl tert-butyl Ether	50.000	57.904	-15.8	94	0.00
20 T	Methylene Chloride	50.000	54.466	-8.9	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.832	-3.7	89	0.00
22 T	Diisopropyl ether	50.000	57.936	-15.9	95	0.00
23 T	Vinyl Acetate	250.000	282.751	-13.1	90	0.00
24 P	1,1-Dichloroethane	50.000	54.803	-9.6	93	0.00
25 T	2-Butanone	250.000	277.657	-11.1	88	0.00
26 T	2,2-Dichloropropane	50.000	42.031	15.9	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.871	-11.7	93	0.00
28 T	Bromochloromethane	50.000	60.111	-20.2#	92	0.00
29 T	Tetrahydrofuran	250.000	302.223	-20.9#	98	0.00
30 C	Chloroform	50.000	54.906	-9.8#	91	0.00
31 T	Cyclohexane	50.000	47.889	4.2	87	0.00
32 T	1,1,1-Trichloroethane	50.000	52.303	-4.6	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.422	-10.8	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.636	-3.3	89	0.00
36 T	1,1-Dichloropropene	50.000	49.719	0.6	87	0.00
37 T	Ethyl Acetate	50.000	54.688	-9.4	94	0.00
38 T	Carbon Tetrachloride	50.000	48.694	2.6	85	0.00
39 T	Methylcyclohexane	50.000	48.463	3.1	85	0.00
40 TM	Benzene	50.000	51.871	-3.7	91	0.00
41 T	Methacrylonitrile	50.000	57.471	-14.9	98	0.00
42 TM	1,2-Dichloroethane	50.000	53.524	-7.0	93	0.00
43 T	Isopropyl Acetate	50.000	55.615	-11.2	94	0.00
44 TM	Trichloroethene	50.000	59.094	-18.2	103	0.00
45 C	1,2-Dichloropropane	50.000	52.957	-5.9#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.392	-6.8	93	0.00
47 T	Bromodichloromethane	50.000	52.998	-6.0	92	0.00
48 T	Methyl methacrylate	50.000	58.943	-17.9	97	0.00
49 T	1,4-Dioxane	1000.000	1129.460	-12.9	92	0.00
50 S	Toluene-d8	50.000	51.492	-3.0	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.883	-17.2	97	0.00
52 CM	Toluene	50.000	51.989	-4.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.741	-1.5	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.820	-1.6	87	0.00
55 T	1,1,2-Trichloroethane	50.000	53.694	-7.4	93	0.00
56 T	Ethyl methacrylate	50.000	57.850	-15.7	94	0.00
57 T	1,3-Dichloropropane	50.000	54.686	-9.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.489	-17.4	97	0.00
59 T	2-Hexanone	250.000	286.593	-14.6	93	0.00
60 T	Dibromochloromethane	50.000	54.241	-8.5	92	0.00
61 T	1,2-Dibromoethane	50.000	54.188	-8.4	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.930	-5.9	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	52.995	-6.0	95	0.00
65 PM	Chlorobenzene	50.000	50.064	-0.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.851	-1.7	89	0.00
67 C	Ethyl Benzene	50.000	50.848	-1.7#	89	0.00
68 T	m/p-Xylenes	100.000	100.652	-0.7	88	0.00
69 T	o-Xylene	50.000	51.858	-3.7	89	0.00
70 T	Styrene	50.000	52.725	-5.5	90	0.00
71 P	Bromoform	50.000	52.424	-4.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	50.803	-1.6	87	0.00
74 T	N-amyl acetate	50.000	56.777	-13.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.204	-10.4	96	0.00
76 T	1,2,3-Trichloropropane	50.000	53.447	-6.9	94	0.00
77 T	Bromobenzene	50.000	50.708	-1.4	88	0.00
78 T	n-propylbenzene	50.000	50.562	-1.1	86	0.00
79 T	2-Chlorotoluene	50.000	51.450	-2.9	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.265	-2.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.090	1.8	82	0.00
82 T	4-Chlorotoluene	50.000	50.738	-1.5	88	0.00
83 T	tert-Butylbenzene	50.000	51.435	-2.9	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.457	-2.9	88	0.00
85 T	sec-Butylbenzene	50.000	50.483	-1.0	86	0.00
86 T	p-Isopropyltoluene	50.000	50.121	-0.2	85	0.00
87 T	1,3-Dichlorobenzene	50.000	49.548	0.9	86	0.00
88 T	1,4-Dichlorobenzene	50.000	49.186	1.6	86	0.00
89 T	n-Butylbenzene	50.000	48.980	2.0	83	0.00

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90 T	Hexachloroethane	50.000	50.692	-1.4	87	0.00
91 T	1,2-Dichlorobenzene	50.000	51.050	-2.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.232	-10.5	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.974	0.1	86	0.00
94 T	Hexachlorobutadiene	50.000	48.332	3.3	83	0.00
95 T	Naphthalene	50.000	56.263	-12.5	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.967	-1.9	88	0.00

(#) = Out of Range

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