

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071018\
 Data File : VW003818.D
 Acq On : 10 Jul 2018 11:50
 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: Jul 10 13:49:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	46.839	6.3	88	0.00
3 P	Chloromethane	50.000	43.736	12.5	90	0.00
4 C	Vinyl Chloride	50.000	47.439	5.1#	96	0.00
5 T	Bromomethane	50.000	43.816	12.4	90	0.00
6 T	Chloroethane	50.000	47.976	4.0	101	0.00
7 T	Trichlorofluoromethane	50.000	50.808	-1.6	104	0.00
8 T	Diethyl Ether	50.000	49.306	1.4	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.891	-5.8	100	0.00
10 T	Methyl Iodide	50.000	49.732	0.5	94	0.00
11 T	Tert butyl alcohol	250.000	217.594	13.0	84	0.00
12 CM	1,1-Dichloroethene	50.000	52.647	-5.3#	100	0.00
13 T	Acrolein	250.000	340.017	-36.0#	118	0.00
14 T	Allyl chloride	50.000	49.345	1.3	94	0.00
15 T	Acrylonitrile	250.000	230.118	8.0	82	0.00
16 T	Acetone	250.000	296.922	-18.8	106	0.00
17 T	Carbon Disulfide	50.000	48.760	2.5	95	0.00
18 T	Methyl Acetate	50.000	45.163	9.7	76	0.00
19 T	Methyl tert-butyl Ether	50.000	46.295	7.4	83	0.00
20 T	Methylene Chloride	50.000	46.936	6.1	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.150	3.7	93	0.00
22 T	Diisopropyl ether	50.000	47.627	4.7	88	0.00
23 T	Vinyl Acetate	250.000	242.488	3.0	88	0.00
24 P	1,1-Dichloroethane	50.000	46.705	6.6	93	0.00
25 T	2-Butanone	250.000	247.061	1.2	88	0.00
26 T	2,2-Dichloropropane	50.000	50.215	-0.4	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.725	6.5	92	0.00
28 T	Bromochloromethane	50.000	43.015	14.0	88	0.00
29 T	Tetrahydrofuran	250.000	229.052	8.4	81	0.00
30 C	Chloroform	50.000	46.832	6.3#	93	0.00
31 T	Cyclohexane	50.000	48.006	4.0	97	0.00
32 T	1,1,1-Trichloroethane	50.000	47.893	4.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.356	9.3	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.111	1.8	92	0.00
36 T	1,1-Dichloropropene	50.000	52.351	-4.7	96	0.00
37 T	Ethyl Acetate	50.000	46.055	7.9	82	0.00
38 T	Carbon Tetrachloride	50.000	51.775	-3.5	97	0.00
39 T	Methylcyclohexane	50.000	55.159	-10.3	98	0.00
40 TM	Benzene	50.000	49.540	0.9	92	0.00
41 T	Methacrylonitrile	50.000	47.627	4.7	83	0.00
42 TM	1,2-Dichloroethane	50.000	47.675	4.7	89	0.00
43 T	Isopropyl Acetate	50.000	47.065	5.9	82	0.00
44 TM	Trichloroethene	50.000	49.993	0.0	94	0.00
45 C	1,2-Dichloropropane	50.000	49.222	1.6#	92	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.980	4.0	88	0.00
47 T	Bromodichloromethane	50.000	48.869	2.3	90	0.00
48 T	Methyl methacrylate	50.000	48.509	3.0	82	0.00
49 T	1,4-Dioxane	1000.000	965.802	3.4	85	0.00
50 S	Toluene-d8	50.000	51.949	-3.9	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.907	1.6	82	0.00
52 CM	Toluene	50.000	51.419	-2.8#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.577	-3.2	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.027	-2.1	91	0.00
55 T	1,1,2-Trichloroethane	50.000	48.393	3.2	88	0.00
56 T	Ethyl methacrylate	50.000	51.860	-3.7	85	0.00
57 T	1,3-Dichloropropane	50.000	48.271	3.5	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.277	1.5	85	0.00
59 T	2-Hexanone	250.000	266.693	-6.7	87	0.00
60 T	Dibromochloromethane	50.000	49.787	0.4	89	0.00
61 T	1,2-Dibromoethane	50.000	48.044	3.9	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.471	-2.9	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	46.964	6.1	86	0.00
65 PM	Chlorobenzene	50.000	50.508	-1.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.690	-1.4	92	0.00
67 C	Ethyl Benzene	50.000	54.067	-8.1#	95	0.00
68 T	m/p-Xylenes	100.000	108.460	-8.5	95	0.00
69 T	o-Xylene	50.000	53.798	-7.6	93	0.00
70 T	Styrene	50.000	54.586	-9.2	93	0.00
71 P	Bromoform	50.000	50.730	-1.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	54.994	-10.0	97	0.00
74 T	N-amyl acetate	50.000	49.391	1.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.556	2.9	86	0.00
76 T	1,2,3-Trichloropropane	50.000	45.563	8.9	89	0.00
77 T	Bromobenzene	50.000	50.187	-0.4	92	0.00
78 T	n-propylbenzene	50.000	55.125	-10.3	97	0.00
79 T	2-Chlorotoluene	50.000	52.552	-5.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.820	-9.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.728	-11.5	94	0.00
82 T	4-Chlorotoluene	50.000	52.349	-4.7	94	0.00
83 T	tert-Butylbenzene	50.000	55.872	-11.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.043	-8.1	95	0.00
85 T	sec-Butylbenzene	50.000	55.574	-11.1	98	0.00
86 T	p-Isopropyltoluene	50.000	55.966	-11.9	97	0.00
87 T	1,3-Dichlorobenzene	50.000	51.237	-2.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.735	0.5	92	0.00
89 T	n-Butylbenzene	50.000	56.860	-13.7	100	0.00

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90 T	Hexachloroethane	50.000	52.557	-5.1	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.871	0.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.442	3.1	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.336	-4.7	93	0.00
94 T	Hexachlorobutadiene	50.000	54.474	-8.9	101	0.00
95 T	Naphthalene	50.000	52.926	-5.9	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.783	-3.6	91	0.00

(#) = Out of Range

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