

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071718\
 Data File : VW004001.D
 Acq On : 17 Jul 2018 23:33
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 18 06:47:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	40.125	19.8	72	0.00
3 P	Chloromethane	50.000	50.247	-0.5	91	0.00
4 C	Vinyl Chloride	50.000	50.315	-0.6#	89	0.00
5 T	Bromomethane	50.000	50.522	-1.0	95	0.00
6 T	Chloroethane	50.000	50.722	-1.4	92	0.00
7 T	Trichlorofluoromethane	50.000	50.249	-0.5	92	0.00
8 T	Diethyl Ether	50.000	50.451	-0.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.657	2.7	87	0.00
10 T	Methyl Iodide	50.000	52.212	-4.4	91	0.00
11 T	Tert butyl alcohol	250.000	251.348	-0.5	88	0.00
12 CM	1,1-Dichloroethene	50.000	50.333	-0.7#	89	0.00
13 T	Acrolein	250.000	254.560	-1.8	98	0.00
14 T	Allyl chloride	50.000	53.222	-6.4	96	0.00
15 T	Acrylonitrile	250.000	272.687	-9.1	96	0.00
16 T	Acetone	250.000	213.692	14.5	78	0.00
17 T	Carbon Disulfide	50.000	50.541	-1.1	89	0.00
18 T	Methyl Acetate	50.000	80.714	-61.4#	140	0.00
19 T	Methyl tert-butyl Ether	50.000	54.864	-9.7	94	0.00
20 T	Methylene Chloride	50.000	47.871	4.3	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.547	-5.1	93	0.00
22 T	Diisopropyl ether	50.000	56.440	-12.9	97	0.00
23 T	Vinyl Acetate	250.000	244.579	2.2	82	0.00
24 P	1,1-Dichloroethane	50.000	53.675	-7.3	95	0.00
25 T	2-Butanone	250.000	260.211	-4.1	91	0.00
26 T	2,2-Dichloropropane	50.000	45.443	9.1	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.084	-6.2	94	0.00
28 T	Bromochloromethane	50.000	50.642	-1.3	93	0.00
29 T	Tetrahydrofuran	250.000	273.649	-9.5	94	0.00
30 C	Chloroform	50.000	54.555	-9.1#	97	0.00
31 T	Cyclohexane	50.000	48.695	2.6	89	0.00
32 T	1,1,1-Trichloroethane	50.000	52.267	-4.5	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.148	-12.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	53.665	-7.3	90	0.00
36 T	1,1-Dichloropropene	50.000	51.795	-3.6	93	0.00
37 T	Ethyl Acetate	50.000	49.633	0.7	88	0.00
38 T	Carbon Tetrachloride	50.000	50.525	-1.0	91	0.00
39 T	Methylcyclohexane	50.000	50.122	-0.2	87	0.00
40 TM	Benzene	50.000	53.117	-6.2	96	0.00
41 T	Methacrylonitrile	50.000	56.458	-12.9	106	0.00
42 TM	1,2-Dichloroethane	50.000	54.196	-8.4	98	0.00
43 T	Isopropyl Acetate	50.000	53.262	-6.5	94	0.00
44 TM	Trichloroethene	50.000	50.914	-1.8	93	0.00
45 C	1,2-Dichloropropane	50.000	54.137	-8.3#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.653	-7.3	96	0.00
47 T	Bromodichloromethane	50.000	54.046	-8.1	97	0.00
48 T	Methyl methacrylate	50.000	54.331	-8.7	94	0.00
49 T	1,4-Dioxane	1000.000	1104.677	-10.5	95	0.00
50 S	Toluene-d8	50.000	54.128	-8.3	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.136	-8.5	94	0.00
52 CM	Toluene	50.000	53.276	-6.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.979	-4.0	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.837	-3.7	92	0.00
55 T	1,1,2-Trichloroethane	50.000	53.609	-7.2	97	0.00
56 T	Ethyl methacrylate	50.000	48.746	2.5	90	0.00
57 T	1,3-Dichloropropane	50.000	54.276	-8.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.799	-5.9	91	0.00
59 T	2-Hexanone	250.000	268.297	-7.3	93	0.00
60 T	Dibromochloromethane	50.000	53.288	-6.6	95	0.00
61 T	1,2-Dibromoethane	50.000	52.636	-5.3	94	0.00
62 S	4-Bromofluorobenzene	50.000	53.650	-7.3	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	55.968	-11.9	104	0.00
65 PM	Chlorobenzene	50.000	52.319	-4.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.543	-5.1	94	0.00
67 C	Ethyl Benzene	50.000	53.200	-6.4#	94	0.00
68 T	m/p-Xylenes	100.000	105.876	-5.9	94	0.00
69 T	o-Xylene	50.000	53.133	-6.3	93	0.00
70 T	Styrene	50.000	55.271	-10.5	96	0.00
71 P	Bromoform	50.000	53.353	-6.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	52.015	-4.0	93	0.00
74 T	N-amyl acetate	50.000	53.082	-6.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.573	-5.1	94	0.00
76 T	1,2,3-Trichloropropane	50.000	49.311	1.4	93	0.00
77 T	Bromobenzene	50.000	51.280	-2.6	93	0.00
78 T	n-propylbenzene	50.000	52.096	-4.2	92	0.00
79 T	2-Chlorotoluene	50.000	52.838	-5.7	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.184	-4.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.212	5.6	83	0.00
82 T	4-Chlorotoluene	50.000	50.925	-1.8	92	0.00
83 T	tert-Butylbenzene	50.000	51.618	-3.2	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.784	-5.6	93	0.00
85 T	sec-Butylbenzene	50.000	51.286	-2.6	90	0.00
86 T	p-Isopropyltoluene	50.000	51.282	-2.6	89	0.00
87 T	1,3-Dichlorobenzene	50.000	50.898	-1.8	92	0.00
88 T	1,4-Dichlorobenzene	50.000	50.557	-1.1	93	0.00
89 T	n-Butylbenzene	50.000	50.533	-1.1	88	0.00

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90 T	Hexachloroethane	50.000	51.252	-2.5	92	0.00
91 T	1,2-Dichlorobenzene	50.000	51.576	-3.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.602	-1.2	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.277	-0.6	90	0.00
94 T	Hexachlorobutadiene	50.000	48.534	2.9	88	0.00
95 T	Naphthalene	50.000	53.085	-6.2	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.908	-3.8	92	0.00

(#) = Out of Range

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