

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082018\
 Data File : VW004805.D
 Acq On : 20 Aug 2018 21:19
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 01:54:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	45.881	8.2	91	0.00
3 P	Chloromethane	50.000	44.683	10.6	94	0.00
4 C	Vinyl Chloride	50.000	52.045	-4.1#	105	0.00
5 T	Bromomethane	50.000	52.323	-4.6	106	0.00
6 T	Chloroethane	50.000	53.255	-6.5	106	0.00
7 T	Trichlorofluoromethane	50.000	57.779	-15.6	116	0.00
8 T	Diethyl Ether	50.000	53.064	-6.1	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.428	-4.9	103	0.00
10 T	Methyl Iodide	50.000	54.162	-8.3	105	0.00
11 T	Tert butyl alcohol	250.000	257.869	-3.1	101	0.03
12 CM	1,1-Dichloroethene	50.000	51.961	-3.9#	102	0.00
13 T	Acrolein	250.000	244.002	2.4	98	0.00
14 T	Allyl chloride	50.000	54.219	-8.4	103	0.00
15 T	Acrylonitrile	250.000	269.553	-7.8	101	0.01
16 T	Acetone	250.000	245.124	2.0	97	0.01
17 T	Carbon Disulfide	50.000	52.271	-4.5	103	0.00
18 T	Methyl Acetate	50.000	55.158	-10.3	103	0.00
19 T	Methyl tert-butyl Ether	50.000	57.154	-14.3	103	0.00
20 T	Methylene Chloride	50.000	55.140	-10.3	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.304	-6.6	101	0.00
22 T	Diisopropyl ether	50.000	57.513	-15.0	106	0.00
23 T	Vinyl Acetate	250.000	282.874	-13.1	101	0.00
24 P	1,1-Dichloroethane	50.000	53.693	-7.4	103	0.00
25 T	2-Butanone	250.000	260.645	-4.3	98	0.00
26 T	2,2-Dichloropropane	50.000	51.789	-3.6	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.287	-8.6	102	0.00
28 T	Bromochloromethane	50.000	51.804	-3.6	94	0.00
29 T	Tetrahydrofuran	250.000	274.159	-9.7	99	0.00
30 C	Chloroform	50.000	53.044	-6.1#	102	0.00
31 T	Cyclohexane	50.000	51.666	-3.3	101	0.00
32 T	1,1,1-Trichloroethane	50.000	53.735	-7.5	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.857	0.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.293	-0.6	95	0.00
36 T	1,1-Dichloropropene	50.000	51.640	-3.3	101	0.00
37 T	Ethyl Acetate	50.000	52.328	-4.7	98	0.00
38 T	Carbon Tetrachloride	50.000	51.253	-2.5	100	0.00
39 T	Methylcyclohexane	50.000	53.727	-7.5	100	0.00
40 TM	Benzene	50.000	51.956	-3.9	101	0.00
41 T	Methacrylonitrile	50.000	60.122	-20.2#	109	0.00
42 TM	1,2-Dichloroethane	50.000	52.406	-4.8	102	0.00
43 T	Isopropyl Acetate	50.000	54.465	-8.9	104	0.00
44 TM	Trichloroethene	50.000	51.556	-3.1	101	0.00
45 C	1,2-Dichloropropane	50.000	52.355	-4.7#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.618	-3.2	101	0.00
47 T	Bromodichloromethane	50.000	52.753	-5.5	102	0.00
48 T	Methyl methacrylate	50.000	55.171	-10.3	103	0.00
49 T	1,4-Dioxane	1000.000	1139.923	-14.0	107	0.01
50 S	Toluene-d8	50.000	50.296	-0.6	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.392	-9.4	102	0.00
52 CM	Toluene	50.000	53.161	-6.3#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	53.799	-7.6	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.564	-7.1	103	0.00
55 T	1,1,2-Trichloroethane	50.000	52.443	-4.9	102	0.00
56 T	Ethyl methacrylate	50.000	51.337	-2.7	103	0.00
57 T	1,3-Dichloropropane	50.000	53.035	-6.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.929	-16.4	108	0.00
59 T	2-Hexanone	250.000	270.928	-8.4	100	0.00
60 T	Dibromochloromethane	50.000	53.272	-6.5	102	0.00
61 T	1,2-Dibromoethane	50.000	52.744	-5.5	103	0.00
62 S	4-Bromofluorobenzene	50.000	50.711	-1.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	52.397	-4.8	103	0.00
65 PM	Chlorobenzene	50.000	52.171	-4.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.446	-4.9	103	0.00
67 C	Ethyl Benzene	50.000	54.221	-8.4#	102	0.00
68 T	m/p-Xylenes	100.000	108.152	-8.2	102	0.00
69 T	o-Xylene	50.000	55.233	-10.5	104	0.00
70 T	Styrene	50.000	55.156	-10.3	102	0.00
71 P	Bromoform	50.000	52.921	-5.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	56.018	-12.0	102	0.00
74 T	N-amyl acetate	50.000	49.708	0.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.590	-7.2	102	0.00
76 T	1,2,3-Trichloropropane	50.000	50.146	-0.3	101	0.00
77 T	Bromobenzene	50.000	53.817	-7.6	102	0.00
78 T	n-propylbenzene	50.000	55.767	-11.5	101	0.00
79 T	2-Chlorotoluene	50.000	55.298	-10.6	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.984	-12.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.734	-7.5	99	0.00
82 T	4-Chlorotoluene	50.000	54.468	-8.9	101	0.00
83 T	tert-Butylbenzene	50.000	56.217	-12.4	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.862	-11.7	101	0.00
85 T	sec-Butylbenzene	50.000	55.615	-11.2	101	0.00
86 T	p-Isopropyltoluene	50.000	56.035	-12.1	101	0.00
87 T	1,3-Dichlorobenzene	50.000	53.596	-7.2	102	0.00
88 T	1,4-Dichlorobenzene	50.000	52.426	-4.9	100	0.00
89 T	n-Butylbenzene	50.000	54.727	-9.5	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.941	-7.9	103	0.00
91 T	1,2-Dichlorobenzene	50.000	53.201	-6.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.489	-7.0	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.742	-7.5	100	0.00
94 T	Hexachlorobutadiene	50.000	52.357	-4.7	100	0.00
95 T	Naphthalene	50.000	50.506	-1.0	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.017	-8.0	101	0.00

(#) = Out of Range

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