

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083019\
 Data File : VW012342.D
 Acq On : 30 Aug 2019 09:30
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 16:34:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 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	59.485	-19.0	94	0.00
3 P	Chloromethane	50.000	55.305	-10.6	93	0.00
4 C	Vinyl Chloride	50.000	57.893	-15.8#	95	0.00
5 T	Bromomethane	50.000	57.303	-14.6	91	0.00
6 T	Chloroethane	50.000	58.200	-16.4	94	0.00
7 T	Trichlorofluoromethane	50.000	66.324	-32.6#	107	0.00
8 T	Diethyl Ether	50.000	52.346	-4.7	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.781	-13.6	93	0.00
10 T	Methyl Iodide	50.000	57.384	-14.8	92	0.00
11 T	Tert butyl alcohol	250.000	231.114	7.6	76	0.00
12 CM	1,1-Dichloroethene	50.000	57.029	-14.1#	93	0.00
13 T	Acrolein	250.000	186.440	25.4#	68	0.00
14 T	Allyl chloride	50.000	57.778	-15.6	93	0.00
15 T	Acrylonitrile	250.000	257.233	-2.9	86	0.00
16 T	Acetone	250.000	260.473	-4.2	78	0.00
17 T	Carbon Disulfide	50.000	56.196	-12.4	88	0.00
18 T	Methyl Acetate	50.000	49.273	1.5	84	0.00
19 T	Methyl tert-butyl Ether	50.000	55.116	-10.2	90	0.00
20 T	Methylene Chloride	50.000	51.948	-3.9	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.841	-11.7	91	0.00
22 T	Diisopropyl ether	50.000	55.363	-10.7	91	0.00
23 T	Vinyl Acetate	250.000	272.540	-9.0	86	0.00
24 P	1,1-Dichloroethane	50.000	56.280	-12.6	93	0.00
25 T	2-Butanone	250.000	247.971	0.8	78	0.00
26 T	2,2-Dichloropropane	50.000	58.591	-17.2	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.976	-12.0	91	0.00
28 T	Bromochloromethane	50.000	48.523	3.0	89	0.00
29 T	Tetrahydrofuran	250.000	255.782	-2.3	82	0.00
30 C	Chloroform	50.000	55.069	-10.1#	92	0.00
31 T	Cyclohexane	50.000	52.848	-5.7	90	0.00
32 T	1,1,1-Trichloroethane	50.000	57.439	-14.9	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.089	-0.2	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	53.260	-6.5	91	0.00
36 T	1,1-Dichloropropene	50.000	57.099	-14.2	92	0.00
37 T	Ethyl Acetate	50.000	50.595	-1.2	82	0.00
38 T	Carbon Tetrachloride	50.000	57.613	-15.2	93	0.00
39 T	Methylcyclohexane	50.000	57.226	-14.5	90	0.00
40 TM	Benzene	50.000	56.319	-12.6	91	0.00
41 T	Methacrylonitrile	50.000	52.943	-5.9	86	0.00
42 TM	1,2-Dichloroethane	50.000	54.318	-8.6	88	0.00
43 T	Isopropyl Acetate	50.000	51.826	-3.7	84	0.00
44 TM	Trichloroethene	50.000	56.451	-12.9	92	0.00
45 C	1,2-Dichloropropane	50.000	55.096	-10.2#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.363	-6.7	87	0.00
47 T	Bromodichloromethane	50.000	55.049	-10.1	88	0.00
48 T	Methyl methacrylate	50.000	52.487	-5.0	82	0.00
49 T	1,4-Dioxane	1000.000	930.835	6.9	75	0.00
50 S	Toluene-d8	50.000	53.194	-6.4	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.616	-3.4	83	0.00
52 CM	Toluene	50.000	56.958	-13.9#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	55.178	-10.4	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.854	-11.7	89	0.00
55 T	1,1,2-Trichloroethane	50.000	53.185	-6.4	87	0.00
56 T	Ethyl methacrylate	50.000	53.850	-7.7	84	0.00
57 T	1,3-Dichloropropane	50.000	54.259	-8.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.195	-10.5	96	0.00
59 T	2-Hexanone	250.000	259.048	-3.6	79	0.00
60 T	Dibromochloromethane	50.000	55.632	-11.3	88	0.00
61 T	1,2-Dibromoethane	50.000	53.422	-6.8	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.917	-3.8	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	58.236	-16.5	91	0.00
65 PM	Chlorobenzene	50.000	57.222	-14.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.391	-14.8	89	0.00
67 C	Ethyl Benzene	50.000	58.897	-17.8#	93	0.00
68 T	m/p-Xylenes	100.000	117.875	-17.9	92	0.00
69 T	o-Xylene	50.000	58.397	-16.8	90	0.00
70 T	Styrene	50.000	58.085	-16.2	89	0.00
71 P	Bromoform	50.000	55.099	-10.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	59.389	-18.8	92	0.00
74 T	N-amyl acetate	50.000	54.176	-8.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.360	-6.7	84	0.00
76 T	1,2,3-Trichloropropane	50.000	52.329	-4.7	83	0.00
77 T	Bromobenzene	50.000	57.401	-14.8	91	0.00
78 T	n-propylbenzene	50.000	59.232	-18.5	91	0.00
79 T	2-Chlorotoluene	50.000	58.225	-16.5	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.284	-18.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.504	-11.0	84	0.00
82 T	4-Chlorotoluene	50.000	58.305	-16.6	91	0.00
83 T	tert-Butylbenzene	50.000	59.720	-19.4	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.302	-16.6	91	0.00
85 T	sec-Butylbenzene	50.000	59.673	-19.3	93	0.00
86 T	p-Isopropyltoluene	50.000	60.116	-20.2#	92	0.00
87 T	1,3-Dichlorobenzene	50.000	57.416	-14.8	92	0.00
88 T	1,4-Dichlorobenzene	50.000	56.601	-13.2	90	0.00
89 T	n-Butylbenzene	50.000	60.541	-21.1#	92	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	58.664	-17.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	56.781	-13.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.239	-6.5	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.214	-20.4#	92	0.00
94 T	Hexachlorobutadiene	50.000	61.547	-23.1#	98	0.00
95 T	Naphthalene	50.000	52.948	-5.9	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.537	-19.1	91	0.00

(#) = Out of Range

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