

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083019\
 Data File : VW012364.D
 Acq On : 30 Aug 2019 22:10
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 04:22:59 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	53.367	-6.7	71	0.00
3 P	Chloromethane	50.000	55.529	-11.1	79	0.00
4 C	Vinyl Chloride	50.000	53.808	-7.6#	74	0.00
5 T	Bromomethane	50.000	58.895	-17.8	79	0.00
6 T	Chloroethane	50.000	56.525	-13.0	76	0.00
7 T	Trichlorofluoromethane	50.000	55.467	-10.9	75	0.00
8 T	Diethyl Ether	50.000	58.281	-16.6	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.426	-8.9	74	0.00
10 T	Methyl Iodide	50.000	57.666	-15.3	78	0.00
11 T	Tert butyl alcohol	250.000	330.894	-32.4#	92	-0.02
12 CM	1,1-Dichloroethene	50.000	55.225	-10.5#	75	0.00
13 T	Acrolein	250.000	256.653	-2.7	78	0.00
14 T	Allyl chloride	50.000	57.435	-14.9	78	0.00
15 T	Acrylonitrile	250.000	313.722	-25.5#	88	0.00
16 T	Acetone	250.000	268.510	-7.4	67	0.00
17 T	Carbon Disulfide	50.000	53.550	-7.1	70	0.00
18 T	Methyl Acetate	50.000	63.658	-27.3#	91	0.00
19 T	Methyl tert-butyl Ether	50.000	61.955	-23.9#	85	0.00
20 T	Methylene Chloride	50.000	55.866	-11.7	81	-0.01
21 T	trans-1,2-Dichloroethene	50.000	55.694	-11.4	76	0.00
22 T	Diisopropyl ether	50.000	59.373	-18.7	82	0.00
23 T	Vinyl Acetate	250.000	308.561	-23.4#	82	0.00
24 P	1,1-Dichloroethane	50.000	57.099	-14.2	79	0.00
25 T	2-Butanone	250.000	298.724	-19.5	79	0.00
26 T	2,2-Dichloropropane	50.000	54.548	-9.1	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.048	-16.1	79	0.00
28 T	Bromochloromethane	50.000	55.962	-11.9	86	0.00
29 T	Tetrahydrofuran	250.000	323.100	-29.2#	87	0.00
30 C	Chloroform	50.000	57.676	-15.4#	81	0.00
31 T	Cyclohexane	50.000	49.793	0.4	71	0.00
32 T	1,1,1-Trichloroethane	50.000	56.976	-14.0	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.924	-13.8	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	54.664	-9.3	81	0.00
36 T	1,1-Dichloropropene	50.000	53.866	-7.7	75	0.00
37 T	Ethyl Acetate	50.000	59.969	-19.9	84	0.00
38 T	Carbon Tetrachloride	50.000	55.543	-11.1	78	0.00
39 T	Methylcyclohexane	50.000	52.630	-5.3	72	0.00
40 TM	Benzene	50.000	55.418	-10.8	78	0.00
41 T	Methacrylonitrile	50.000	57.436	-14.9	81	0.00
42 TM	1,2-Dichloroethane	50.000	59.172	-18.3	83	0.00
43 T	Isopropyl Acetate	50.000	61.989	-24.0#	86	0.00
44 TM	Trichloroethene	50.000	55.248	-10.5	78	0.00
45 C	1,2-Dichloropropane	50.000	56.665	-13.3#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	58.500	-17.0	83	0.00
47 T	Bromodichloromethane	50.000	58.602	-17.2	81	0.00
48 T	Methyl methacrylate	50.000	61.916	-23.8#	84	0.00
49 T	1,4-Dioxane	1000.000	1222.755	-22.3#	86	0.00
50 S	Toluene-d8	50.000	53.434	-6.9	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	315.862	-26.3#	88	0.00
52 CM	Toluene	50.000	56.145	-12.3#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	59.277	-18.6	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.777	-15.6	79	0.00
55 T	1,1,2-Trichloroethane	50.000	58.524	-17.0	83	0.00
56 T	Ethyl methacrylate	50.000	61.278	-22.6#	83	0.00
57 T	1,3-Dichloropropane	50.000	59.192	-18.4	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.947	-15.6	87	0.00
59 T	2-Hexanone	250.000	304.032	-21.6#	80	0.00
60 T	Dibromochloromethane	50.000	59.820	-19.6	82	0.00
61 T	1,2-Dibromoethane	50.000	59.639	-19.3	83	0.00
62 S	4-Bromofluorobenzene	50.000	53.771	-7.5	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	54.781	-9.6	77	0.00
65 PM	Chlorobenzene	50.000	55.463	-10.9	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.085	-16.2	82	0.00
67 C	Ethyl Benzene	50.000	55.771	-11.5#	79	0.00
68 T	m/p-Xylenes	100.000	111.105	-11.1	79	0.00
69 T	o-Xylene	50.000	56.170	-12.3	79	0.00
70 T	Styrene	50.000	57.310	-14.6	80	0.00
71 P	Bromoform	50.000	60.824	-21.6#	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	55.841	-11.7	79	0.00
74 T	N-amyl acetate	50.000	61.725	-23.5#	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.827	-17.7	85	0.00
76 T	1,2,3-Trichloropropane	50.000	57.339	-14.7	83	0.00
77 T	Bromobenzene	50.000	56.287	-12.6	81	0.00
78 T	n-propylbenzene	50.000	55.428	-10.9	78	0.00
79 T	2-Chlorotoluene	50.000	55.601	-11.2	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.620	-13.2	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.233	-18.5	82	0.00
82 T	4-Chlorotoluene	50.000	55.396	-10.8	79	0.00
83 T	tert-Butylbenzene	50.000	56.941	-13.9	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.117	-12.2	79	0.00
85 T	sec-Butylbenzene	50.000	55.071	-10.1	78	0.00
86 T	p-Isopropyltoluene	50.000	55.603	-11.2	78	0.00
87 T	1,3-Dichlorobenzene	50.000	55.694	-11.4	81	0.00
88 T	1,4-Dichlorobenzene	50.000	55.671	-11.3	81	0.00
89 T	n-Butylbenzene	50.000	55.628	-11.3	77	0.00

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90 T	Hexachloroethane	50.000	57.273	-14.5	80	0.00
91 T	1,2-Dichlorobenzene	50.000	57.293	-14.6	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.861	-23.7#	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.273	-16.5	81	0.00
94 T	Hexachlorobutadiene	50.000	57.333	-14.7	83	0.00
95 T	Naphthalene	50.000	57.208	-14.4	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.122	-18.2	82	0.00

(#) = Out of Range

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