

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090519\
 Data File : VW012657.D
 Acq On : 05 Sep 2019 22:20
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 08:29:29 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	49.751	0.5	77	0.00
3 P	Chloromethane	50.000	43.241	13.5	71	0.00
4 C	Vinyl Chloride	50.000	42.633	14.7#	68	0.00
5 T	Bromomethane	50.000	48.795	2.4	76	0.00
6 T	Chloroethane	50.000	45.984	8.0	72	0.00
7 T	Trichlorofluoromethane	50.000	52.364	-4.7	82	0.00
8 T	Diethyl Ether	50.000	57.498	-15.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.948	-7.9	85	-0.01
10 T	Methyl Iodide	50.000	57.393	-14.8	90	0.00
11 T	Tert butyl alcohol	250.000	317.814	-27.1#	102	0.01
12 CM	1,1-Dichloroethene	50.000	52.673	-5.3#	83	0.00
13 T	Acrolein	250.000	280.765	-12.3	99	0.00
14 T	Allyl chloride	50.000	53.335	-6.7	84	0.00
15 T	Acrylonitrile	250.000	307.770	-23.1#	99	0.00
16 T	Acetone	250.000	255.452	-2.2	74	0.00
17 T	Carbon Disulfide	50.000	47.058	5.9	71	0.00
18 T	Methyl Acetate	50.000	69.512	-39.0#	115	0.00
19 T	Methyl tert-butyl Ether	50.000	65.642	-31.3#	104	0.00
20 T	Methylene Chloride	50.000	54.696	-9.4	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.427	-8.9	86	0.00
22 T	Diisopropyl ether	50.000	57.361	-14.7	91	0.00
23 T	Vinyl Acetate	250.000	291.053	-16.4	89	0.00
24 P	1,1-Dichloroethane	50.000	57.199	-14.4	92	0.00
25 T	2-Butanone	250.000	282.976	-13.2	86	0.00
26 T	2,2-Dichloropropane	50.000	55.002	-10.0	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.021	-16.0	92	0.00
28 T	Bromochloromethane	50.000	54.113	-8.2	96	0.00
29 T	Tetrahydrofuran	250.000	304.309	-21.7#	94	0.00
30 C	Chloroform	50.000	59.208	-18.4#	96	0.00
31 T	Cyclohexane	50.000	46.567	6.9	77	0.00
32 T	1,1,1-Trichloroethane	50.000	58.871	-17.7	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.146	-6.3	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	54.078	-8.2	89	0.00
36 T	1,1-Dichloropropene	50.000	55.496	-11.0	87	0.00
37 T	Ethyl Acetate	50.000	60.615	-21.2#	95	0.00
38 T	Carbon Tetrachloride	50.000	59.814	-19.6	93	0.00
39 T	Methylcyclohexane	50.000	48.901	2.2	74	0.00
40 TM	Benzene	50.000	57.384	-14.8	90	0.00
41 T	Methacrylonitrile	50.000	64.289	-28.6#	100	0.00
42 TM	1,2-Dichloroethane	50.000	63.187	-26.4#	99	0.00
43 T	Isopropyl Acetate	50.000	62.242	-24.5#	97	0.00
44 TM	Trichloroethene	50.000	57.482	-15.0	90	0.00
45 C	1,2-Dichloropropane	50.000	53.966	-7.9#	85	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	60.795	-21.6#	96	0.00
47 T	Bromodichloromethane	50.000	56.628	-13.3	88	0.00
48 T	Methyl methacrylate	50.000	62.314	-24.6#	94	0.00
49 T	1,4-Dioxane	1000.000	1193.405	-19.3	93	0.01
50 S	Toluene-d8	50.000	47.508	5.0	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.365	-18.9	92	0.00
52 CM	Toluene	50.000	56.570	-13.1#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	60.750	-21.5#	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.189	-14.4	88	0.00
55 T	1,1,2-Trichloroethane	50.000	57.763	-15.5	92	0.00
56 T	Ethyl methacrylate	50.000	62.850	-25.7#	95	0.00
57 T	1,3-Dichloropropane	50.000	57.481	-15.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.158	-7.3	90	0.00
59 T	2-Hexanone	250.000	286.695	-14.7	85	0.00
60 T	Dibromochloromethane	50.000	60.227	-20.5#	92	0.00
61 T	1,2-Dibromoethane	50.000	57.322	-14.6	89	0.00
62 S	4-Bromofluorobenzene	50.000	52.488	-5.0	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	60.557	-21.1#	91	0.00
65 PM	Chlorobenzene	50.000	58.422	-16.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	63.494	-27.0#	95	0.00
67 C	Ethyl Benzene	50.000	58.451	-16.9#	88	0.00
68 T	m/p-Xylenes	100.000	120.249	-20.2#	90	0.00
69 T	o-Xylene	50.000	62.368	-24.7#	93	0.00
70 T	Styrene	50.000	62.823	-25.6#	93	0.00
71 P	Bromoform	50.000	71.481	-43.0#	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	56.626	-13.3	92	0.00
74 T	N-amyl acetate	50.000	58.485	-17.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.844	-17.7	98	0.00
76 T	1,2,3-Trichloropropane	50.000	58.339	-16.7	98	0.00
77 T	Bromobenzene	50.000	60.254	-20.5#	100	0.00
78 T	n-propylbenzene	50.000	55.785	-11.6	91	0.00
79 T	2-Chlorotoluene	50.000	57.073	-14.1	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.224	-16.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.467	-20.9#	97	0.00
82 T	4-Chlorotoluene	50.000	57.064	-14.1	94	0.00
83 T	tert-Butylbenzene	50.000	59.339	-18.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.993	-16.0	95	0.00
85 T	sec-Butylbenzene	50.000	56.235	-12.5	92	0.00
86 T	p-Isopropyltoluene	50.000	57.890	-15.8	94	0.00
87 T	1,3-Dichlorobenzene	50.000	58.599	-17.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	58.087	-16.2	98	0.00
89 T	n-Butylbenzene	50.000	55.745	-11.5	90	0.00

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

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90 T	Hexachloroethane	50.000	57.028	-14.1	92	0.00
91 T	1,2-Dichlorobenzene	50.000	59.445	-18.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	63.752	-27.5#	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.999	-22.0#	98	0.00
94 T	Hexachlorobutadiene	50.000	60.752	-21.5#	102	0.00
95 T	Naphthalene	50.000	59.007	-18.0	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	62.955	-25.9#	101	0.00

(#) = Out of Range

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