

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091819\
 Data File : VW013130.D
 Acq On : 18 Sep 2019 22:55
 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 19 09:25:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	42.923	14.2	93	0.00
3 P	Chloromethane	50.000	47.427	5.1	100	0.00
4 C	Vinyl Chloride	50.000	43.037	13.9#	98	0.00
5 T	Bromomethane	50.000	48.634	2.7	112	0.00
6 T	Chloroethane	50.000	47.970	4.1	106	0.00
7 T	Trichlorofluoromethane	50.000	39.679	20.6#	84	0.00
8 T	Diethyl Ether	50.000	58.515	-17.0	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.657	-3.3	113	0.00
10 T	Methyl Iodide	50.000	58.643	-17.3	125	0.00
11 T	Tert butyl alcohol	250.000	283.400	-13.4	115	0.02
12 CM	1,1-Dichloroethene	50.000	51.953	-3.9#	113	0.00
13 T	Acrolein	250.000	233.877	6.4	95	0.00
14 T	Allyl chloride	50.000	51.147	-2.3	109	0.00
15 T	Acrylonitrile	250.000	302.311	-20.9#	129	0.00
16 T	Acetone	250.000	241.350	3.5	95	0.00
17 T	Carbon Disulfide	50.000	44.862	10.3	101	0.00
18 T	Methyl Acetate	50.000	56.062	-12.1	127	0.00
19 T	Methyl tert-butyl Ether	50.000	59.188	-18.4	124	0.00
20 T	Methylene Chloride	50.000	62.200	-24.4#	124	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.114	-8.2	115	0.00
22 T	Diisopropyl ether	50.000	57.681	-15.4	121	0.00
23 T	Vinyl Acetate	250.000	279.125	-11.7	114	0.00
24 P	1,1-Dichloroethane	50.000	54.307	-8.6	117	0.00
25 T	2-Butanone	250.000	264.129	-5.7	113	0.00
26 T	2,2-Dichloropropane	50.000	48.521	3.0	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.980	-16.0	125	0.00
28 T	Bromochloromethane	50.000	56.345	-12.7	120	0.00
29 T	Tetrahydrofuran	250.000	293.993	-17.6	124	0.00
30 C	Chloroform	50.000	53.730	-7.5#	116	0.00
31 T	Cyclohexane	50.000	51.792	-3.6	107	0.00
32 T	1,1,1-Trichloroethane	50.000	49.052	1.9	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.088	-2.2	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35 S	Dibromofluoromethane	50.000	53.927	-7.9	121	0.00
36 T	1,1-Dichloropropene	50.000	46.709	6.6	109	0.00
37 T	Ethyl Acetate	50.000	51.557	-3.1	121	0.00
38 T	Carbon Tetrachloride	50.000	44.139	11.7	102	0.00
39 T	Methylcyclohexane	50.000	48.568	2.9	114	0.00
40 TM	Benzene	50.000	52.171	-4.3	120	0.00
41 T	Methacrylonitrile	50.000	50.072	-0.1	116	0.00
42 TM	1,2-Dichloroethane	50.000	46.006	8.0	106	0.00
43 T	Isopropyl Acetate	50.000	52.468	-4.9	119	0.00
44 TM	Trichloroethene	50.000	52.367	-4.7	123	0.00
45 C	1,2-Dichloropropane	50.000	54.960	-9.9#	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.248	-10.5	126	0.00
47 T	Bromodichloromethane	50.000	51.183	-2.4	115	0.00
48 T	Methyl methacrylate	50.000	52.221	-4.4	119	0.00
49 T	1,4-Dioxane	1000.000	1148.409	-14.8	128	0.00
50 S	Toluene-d8	50.000	54.912	-9.8	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.319	-7.7	122	0.00
52 CM	Toluene	50.000	53.935	-7.9#	123	0.00
53 T	t-1,3-Dichloropropene	50.000	51.796	-3.6	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.283	-8.6	122	0.00
55 T	1,1,2-Trichloroethane	50.000	58.021	-16.0	134	0.00
56 T	Ethyl methacrylate	50.000	58.247	-16.5	128	0.00
57 T	1,3-Dichloropropane	50.000	55.826	-11.7	126	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.419	-10.2	126	0.00
59 T	2-Hexanone	250.000	262.271	-4.9	116	0.00
60 T	Dibromochloromethane	50.000	54.940	-9.9	122	0.00
61 T	1,2-Dibromoethane	50.000	58.519	-17.0	132	0.00
62 S	4-Bromofluorobenzene	50.000	53.311	-6.6	120	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	55.237	-10.5	129	0.00
65 PM	Chlorobenzene	50.000	55.717	-11.4	130	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.089	-8.2	123	0.00
67 C	Ethyl Benzene	50.000	53.497	-7.0#	120	0.00
68 T	m/p-Xylenes	100.000	110.149	-10.1	123	0.00
69 T	o-Xylene	50.000	56.608	-13.2	128	0.00
70 T	Styrene	50.000	57.394	-14.8	129	0.00
71 P	Bromoform	50.000	55.759	-11.5	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	0.00
73 T	Isopropylbenzene	50.000	52.821	-5.6	122	0.00
74 T	N-amyl acetate	50.000	53.323	-6.6	123	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.960	-15.9	133	0.00
76 T	1,2,3-Trichloropropane	50.000	57.888	-15.8	154	0.00
77 T	Bromobenzene	50.000	55.986	-12.0	132	0.00
78 T	n-propylbenzene	50.000	51.629	-3.3	118	0.00
79 T	2-Chlorotoluene	50.000	52.099	-4.2	121	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.542	-5.1	122	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.097	-6.2	122	0.00
82 T	4-Chlorotoluene	50.000	51.293	-2.6	118	0.00
83 T	tert-Butylbenzene	50.000	53.532	-7.1	123	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.329	-6.7	123	0.00
85 T	sec-Butylbenzene	50.000	52.175	-4.3	120	0.00
86 T	p-Isopropyltoluene	50.000	52.924	-5.8	122	0.00
87 T	1,3-Dichlorobenzene	50.000	53.316	-6.6	126	0.00
88 T	1,4-Dichlorobenzene	50.000	53.453	-6.9	125	0.00
89 T	n-Butylbenzene	50.000	50.853	-1.7	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.700	-1.4	118	0.00
91 T	1,2-Dichlorobenzene	50.000	56.082	-12.2	133	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.173	1.7	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.226	-14.5	133	0.00
94 T	Hexachlorobutadiene	50.000	49.646	0.7	120	0.00
95 T	Naphthalene	50.000	63.786	-27.6#	141	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.336	-14.7	135	0.00

(#) = Out of Range

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