

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091019\
 Data File : VW012904.D
 Acq On : 11 Sep 2019 07:30
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 08:34:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	39.919	20.2#	58	0.00
3 P	Chloromethane	50.000	47.407	5.2	70	0.00
4 C	Vinyl Chloride	50.000	46.267	7.5#	66	0.00
5 T	Bromomethane	50.000	55.261	-10.5	76	-0.05
6 T	Chloroethane	50.000	51.939	-3.9	72	-0.02
7 T	Trichlorofluoromethane	50.000	42.848	14.3	59	-0.01
8 T	Diethyl Ether	50.000	51.903	-3.8	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.096	11.8	61	0.00
10 T	Methyl Iodide	50.000	52.151	-4.3	72	0.00
11 T	Tert butyl alcohol	250.000	261.151	-4.5	73	0.00
12 CM	1,1-Dichloroethene	50.000	45.351	9.3#	64	-0.01
13 T	Acrolein	250.000	162.388	35.0#	50	0.00
14 T	Allyl chloride	50.000	43.556	12.9	60	0.00
15 T	Acrylonitrile	250.000	235.264	5.9	64	0.00
16 T	Acetone	250.000	180.354	27.9#	48	0.00
17 T	Carbon Disulfide	50.000	40.686	18.6	58	0.00
18 T	Methyl Acetate	50.000	52.097	-4.2	75	0.00
19 T	Methyl tert-butyl Ether	50.000	52.767	-5.5	70	0.00
20 T	Methylene Chloride	50.000	51.343	-2.7	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.551	0.9	68	0.00
22 T	Diisopropyl ether	50.000	51.826	-3.7	69	0.00
23 T	Vinyl Acetate	250.000	227.215	9.1	60	0.00
24 P	1,1-Dichloroethane	50.000	50.691	-1.4	68	0.00
25 T	2-Butanone	250.000	196.260	21.5#	58	0.00
26 T	2,2-Dichloropropane	50.000	40.903	18.2	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.360	-8.7	73	0.00
28 T	Bromochloromethane	50.000	51.888	-3.8	72	0.00
29 T	Tetrahydrofuran	250.000	224.708	10.1	62	0.00
30 C	Chloroform	50.000	52.718	-5.4#	73	0.00
31 T	Cyclohexane	50.000	39.130	21.7#	58	0.00
32 T	1,1,1-Trichloroethane	50.000	50.141	-0.3	68	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.568	-3.1	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	50.817	-1.6	76	0.00
36 T	1,1-Dichloropropene	50.000	44.760	10.5	64	0.00
37 T	Ethyl Acetate	50.000	42.935	14.1	62	0.00
38 T	Carbon Tetrachloride	50.000	46.943	6.1	66	0.00
39 T	Methylcyclohexane	50.000	41.781	16.4	60	0.00
40 TM	Benzene	50.000	49.479	1.0	70	0.00
41 T	Methacrylonitrile	50.000	39.369	21.3#	60	0.00
42 TM	1,2-Dichloroethane	50.000	50.804	-1.6	74	0.00
43 T	Isopropyl Acetate	50.000	44.497	11.0	63	0.00
44 TM	Trichloroethene	50.000	50.611	-1.2	73	0.00
45 C	1,2-Dichloropropane	50.000	49.797	0.4#	74	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	51.454	-2.9	75	0.00
47 T	Bromodichloromethane	50.000	51.951	-3.9	73	0.00
48 T	Methyl methacrylate	50.000	47.786	4.4	70	0.00
49 T	1,4-Dioxane	1000.000	876.303	12.4	68	0.00
50 S	Toluene-d8	50.000	51.329	-2.7	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.468	10.6	63	0.00
52 CM	Toluene	50.000	51.172	-2.3#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	48.995	2.0	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.711	2.6	68	0.00
55 T	1,1,2-Trichloroethane	50.000	52.578	-5.2	75	0.00
56 T	Ethyl methacrylate	50.000	49.831	0.3	71	0.00
57 T	1,3-Dichloropropane	50.000	50.472	-0.9	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.157	2.3	71	0.00
59 T	2-Hexanone	250.000	207.293	17.1	59	0.00
60 T	Dibromochloromethane	50.000	52.459	-4.9	75	0.00
61 T	1,2-Dibromoethane	50.000	51.872	-3.7	74	0.00
62 S	4-Bromofluorobenzene	50.000	50.375	-0.8	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	56.658	-13.3	85	0.00
65 PM	Chlorobenzene	50.000	50.770	-1.5	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.739	-7.5	78	0.00
67 C	Ethyl Benzene	50.000	50.070	-0.1#	73	0.00
68 T	m/p-Xylenes	100.000	101.233	-1.2	77	0.00
69 T	o-Xylene	50.000	51.587	-3.2	75	0.00
70 T	Styrene	50.000	52.461	-4.9	75	0.00
71 P	Bromoform	50.000	51.519	-3.0	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	47.698	4.6	72	0.00
74 T	N-amyl acetate	50.000	41.884	16.2	63	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.393	11.2	70	0.00
76 T	1,2,3-Trichloropropane	50.000	50.354	-0.7	82	0.00
77 T	Bromobenzene	50.000	51.529	-3.1	79	0.00
78 T	n-propylbenzene	50.000	46.925	6.2	70	0.00
79 T	2-Chlorotoluene	50.000	49.002	2.0	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.972	2.1	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.209	23.6#	58	0.00
82 T	4-Chlorotoluene	50.000	48.091	3.8	74	0.00
83 T	tert-Butylbenzene	50.000	48.915	2.2	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.668	0.7	76	0.00
85 T	sec-Butylbenzene	50.000	46.691	6.6	70	0.00
86 T	p-Isopropyltoluene	50.000	48.222	3.6	72	0.00
87 T	1,3-Dichlorobenzene	50.000	50.092	-0.2	77	0.00
88 T	1,4-Dichlorobenzene	50.000	50.428	-0.9	78	0.00
89 T	n-Butylbenzene	50.000	45.694	8.6	69	0.00

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90 T	Hexachloroethane	50.000	49.045	1.9	73	0.00
91 T	1,2-Dichlorobenzene	50.000	51.608	-3.2	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.060	9.9	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.692	-3.4	76	0.00
94 T	Hexachlorobutadiene	50.000	48.854	2.3	73	0.00
95 T	Naphthalene	50.000	44.902	10.2	72	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.821	-5.6	76	0.00

(#) = Out of Range

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