

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100719\
 Data File : VW013476.D
 Acq On : 07 Oct 2019 20:46
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 11:02:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	48.086	3.8	79	0.00
3 P	Chloromethane	50.000	44.264	11.5	74	0.00
4 C	Vinyl Chloride	50.000	48.065	3.9#	79	0.00
5 T	Bromomethane	50.000	45.060	9.9	71	0.00
6 T	Chloroethane	50.000	44.984	10.0	75	0.00
7 T	Trichlorofluoromethane	50.000	52.760	-5.5	88	0.00
8 T	Diethyl Ether	50.000	44.143	11.7	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.247	-2.5	83	0.00
10 T	Methyl Iodide	50.000	46.534	6.9	74	0.00
11 T	Tert butyl alcohol	250.000	239.241	4.3	62	0.02
12 CM	1,1-Dichloroethene	50.000	48.882	2.2#	80	0.00
13 T	Acrolein	250.000	215.526	13.8	66	0.00
14 T	Allyl chloride	50.000	47.665	4.7	77	0.00
15 T	Acrylonitrile	250.000	222.781	10.9	75	0.00
16 T	Acetone	250.000	164.148	34.3#	55	0.00
17 T	Carbon Disulfide	50.000	48.763	2.5	76	0.00
18 T	Methyl Acetate	50.000	42.148	15.7	77	0.01
19 T	Methyl tert-butyl Ether	50.000	45.769	8.5	74	0.00
20 T	Methylene Chloride	50.000	47.144	5.7	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.984	4.0	78	0.00
22 T	Diisopropyl ether	50.000	46.274	7.5	73	0.00
23 T	Vinyl Acetate	250.000	222.826	10.9	71	0.00
24 P	1,1-Dichloroethane	50.000	47.236	5.5	75	0.00
25 T	2-Butanone	250.000	198.112	20.8#	65	0.00
26 T	2,2-Dichloropropane	50.000	49.853	0.3	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.474	7.1	74	0.00
28 T	Bromochloromethane	50.000	49.300	1.4	66	0.00
29 T	Tetrahydrofuran	250.000	223.259	10.7	74	0.00
30 C	Chloroform	50.000	45.848	8.3#	75	0.00
31 T	Cyclohexane	50.000	48.316	3.4	83	0.00
32 T	1,1,1-Trichloroethane	50.000	51.212	-2.4	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.397	7.2	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	50.569	-1.1	77	0.00
36 T	1,1-Dichloropropene	50.000	51.417	-2.8	80	0.00
37 T	Ethyl Acetate	50.000	44.130	11.7	71	0.00
38 T	Carbon Tetrachloride	50.000	51.871	-3.7	80	0.00
39 T	Methylcyclohexane	50.000	52.852	-5.7	85	0.00
40 TM	Benzene	50.000	48.572	2.9	76	0.00
41 T	Methacrylonitrile	50.000	45.333	9.3	71	0.00
42 TM	1,2-Dichloroethane	50.000	45.673	8.7	72	0.00
43 T	Isopropyl Acetate	50.000	46.203	7.6	74	0.00
44 TM	Trichloroethene	50.000	50.237	-0.5	77	0.00
45 C	1,2-Dichloropropane	50.000	47.317	5.4#	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.482	9.0	71	0.00
47 T	Bromodichloromethane	50.000	47.526	4.9	73	0.00
48 T	Methyl methacrylate	50.000	47.721	4.6	77	0.00
49 T	1,4-Dioxane	1000.000	1039.422	-3.9	80	0.00
50 S	Toluene-d8	50.000	53.220	-6.4	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.232	9.9	75	0.00
52 CM	Toluene	50.000	49.072	1.9#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	46.296	7.4	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.907	4.2	73	0.00
55 T	1,1,2-Trichloroethane	50.000	46.578	6.8	74	0.00
56 T	Ethyl methacrylate	50.000	47.346	5.3	73	0.00
57 T	1,3-Dichloropropane	50.000	45.183	9.6	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.563	-1.8	77	0.00
59 T	2-Hexanone	250.000	221.319	11.5	68	0.00
60 T	Dibromochloromethane	50.000	47.934	4.1	73	0.00
61 T	1,2-Dibromoethane	50.000	45.620	8.8	71	0.00
62 S	4-Bromofluorobenzene	50.000	52.293	-4.6	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	54.140	-8.3	83	0.00
65 PM	Chlorobenzene	50.000	48.845	2.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.218	-0.4	74	0.00
67 C	Ethyl Benzene	50.000	52.024	-4.0#	78	0.00
68 T	m/p-Xylenes	100.000	102.183	-2.2	77	0.00
69 T	o-Xylene	50.000	51.034	-2.1	77	0.00
70 T	Styrene	50.000	50.662	-1.3	73	0.00
71 P	Bromoform	50.000	49.418	1.2	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	52.501	-5.0	79	0.00
74 T	N-amyl acetate	50.000	49.478	1.0	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.457	5.1	77	0.00
76 T	1,2,3-Trichloropropane	50.000	49.807	0.4	73	0.00
77 T	Bromobenzene	50.000	49.028	1.9	76	0.00
78 T	n-propylbenzene	50.000	52.496	-5.0	81	0.00
79 T	2-Chlorotoluene	50.000	51.032	-2.1	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.594	-3.2	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.288	7.4	78	0.00
82 T	4-Chlorotoluene	50.000	49.904	0.2	77	0.00
83 T	tert-Butylbenzene	50.000	53.703	-7.4	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.007	-0.0	76	0.00
85 T	sec-Butylbenzene	50.000	53.296	-6.6	81	0.00
86 T	p-Isopropyltoluene	50.000	53.293	-6.6	81	0.00
87 T	1,3-Dichlorobenzene	50.000	48.984	2.0	74	0.00
88 T	1,4-Dichlorobenzene	50.000	48.009	4.0	73	0.00
89 T	n-Butylbenzene	50.000	52.682	-5.4	78	0.00

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90 T	Hexachloroethane	50.000	52.923	-5.8	78	0.00
91 T	1,2-Dichlorobenzene	50.000	48.024	4.0	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.467	7.1	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.304	5.4	69	0.00
94 T	Hexachlorobutadiene	50.000	50.805	-1.6	78	0.00
95 T	Naphthalene	50.000	48.005	4.0	71	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.954	6.1	71	0.00

(#) = Out of Range

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