

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092019\
 Data File : VW013219.D
 Acq On : 21 Sep 2019 07:48
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 01:11:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	43.486	13.0	88	0.00
3 P	Chloromethane	50.000	43.350	13.3	90	0.00
4 C	Vinyl Chloride	50.000	45.330	9.3#	90	0.00
5 T	Bromomethane	50.000	44.212	11.6	85	0.00
6 T	Chloroethane	50.000	44.974	10.1	86	0.00
7 T	Trichlorofluoromethane	50.000	44.693	10.6	86	0.00
8 T	Diethyl Ether	50.000	48.376	3.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.094	7.8	88	0.00
10 T	Methyl Iodide	50.000	46.621	6.8	88	0.00
11 T	Tert butyl alcohol	250.000	276.846	-10.7	115	0.01
12 CM	1,1-Dichloroethene	50.000	46.287	7.4#	89	0.00
13 T	Acrolein	250.000	242.527	3.0	87	0.00
14 T	Allyl chloride	50.000	46.482	7.0	87	0.00
15 T	Acrylonitrile	250.000	257.437	-3.0	99	0.00
16 T	Acetone	250.000	204.945	18.0	82	0.00
17 T	Carbon Disulfide	50.000	45.026	9.9	85	0.00
18 T	Methyl Acetate	50.000	54.297	-8.6	110	0.00
19 T	Methyl tert-butyl Ether	50.000	49.765	0.5	94	0.00
20 T	Methylene Chloride	50.000	47.445	5.1	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.936	6.1	88	0.00
22 T	Diisopropyl ether	50.000	48.425	3.2	90	0.00
23 T	Vinyl Acetate	250.000	237.465	5.0	89	0.00
24 P	1,1-Dichloroethane	50.000	47.454	5.1	89	0.00
25 T	2-Butanone	250.000	239.792	4.1	97	0.00
26 T	2,2-Dichloropropane	50.000	39.871	20.3#	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.767	4.5	89	0.00
28 T	Bromochloromethane	50.000	56.299	-12.6	98	0.00
29 T	Tetrahydrofuran	250.000	264.346	-5.7	103	0.00
30 C	Chloroform	50.000	46.742	6.5#	91	0.00
31 T	Cyclohexane	50.000	45.434	9.1	90	0.00
32 T	1,1,1-Trichloroethane	50.000	46.768	6.5	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.637	-5.3	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	51.838	-3.7	99	0.00
36 T	1,1-Dichloropropene	50.000	46.593	6.8	91	0.00
37 T	Ethyl Acetate	50.000	50.907	-1.8	102	0.00
38 T	Carbon Tetrachloride	50.000	46.057	7.9	88	0.00
39 T	Methylcyclohexane	50.000	46.552	6.9	88	0.00
40 TM	Benzene	50.000	46.599	6.8	90	0.00
41 T	Methacrylonitrile	50.000	55.622	-11.2	107	0.00
42 TM	1,2-Dichloroethane	50.000	47.159	5.7	91	0.00
43 T	Isopropyl Acetate	50.000	48.986	2.0	96	0.00
44 TM	Trichloroethene	50.000	45.834	8.3	89	0.00
45 C	1,2-Dichloropropane	50.000	46.296	7.4#	89	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	47.651	4.7	92	0.00
47 T	Bromodichloromethane	50.000	45.651	8.7	87	0.00
48 T	Methyl methacrylate	50.000	53.053	-6.1	104	0.00
49 T	1,4-Dioxane	1000.000	1069.872	-7.0	119	0.00
50 S	Toluene-d8	50.000	51.685	-3.4	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.598	-1.8	100	0.00
52 CM	Toluene	50.000	46.933	6.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	45.703	8.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.292	9.4	86	0.00
55 T	1,1,2-Trichloroethane	50.000	48.087	3.8	94	0.00
56 T	Ethyl methacrylate	50.000	51.221	-2.4	96	0.00
57 T	1,3-Dichloropropane	50.000	48.103	3.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.346	-5.7	96	0.00
59 T	2-Hexanone	250.000	250.458	-0.2	98	0.00
60 T	Dibromochloromethane	50.000	48.445	3.1	92	0.00
61 T	1,2-Dibromoethane	50.000	48.276	3.4	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.473	-2.9	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	51.658	-3.3	101	0.00
65 PM	Chlorobenzene	50.000	45.886	8.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.976	6.0	90	0.00
67 C	Ethyl Benzene	50.000	46.517	7.0#	89	0.00
68 T	m/p-Xylenes	100.000	93.973	6.0	89	0.00
69 T	o-Xylene	50.000	46.553	6.9	89	0.00
70 T	Styrene	50.000	47.678	4.6	90	0.00
71 P	Bromoform	50.000	48.372	3.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	46.821	6.4	90	0.00
74 T	N-amyl acetate	50.000	49.701	0.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.939	4.1	95	0.00
76 T	1,2,3-Trichloropropane	50.000	43.311	13.4	80	0.00
77 T	Bromobenzene	50.000	45.864	8.3	87	0.00
78 T	n-propylbenzene	50.000	46.465	7.1	89	0.00
79 T	2-Chlorotoluene	50.000	46.134	7.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.319	7.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.265	9.5	87	0.00
82 T	4-Chlorotoluene	50.000	45.957	8.1	90	0.00
83 T	tert-Butylbenzene	50.000	46.853	6.3	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.411	7.2	89	0.00
85 T	sec-Butylbenzene	50.000	46.738	6.5	89	0.00
86 T	p-Isopropyltoluene	50.000	46.449	7.1	88	0.00
87 T	1,3-Dichlorobenzene	50.000	46.044	7.9	89	0.00
88 T	1,4-Dichlorobenzene	50.000	45.991	8.0	89	0.00
89 T	n-Butylbenzene	50.000	46.090	7.8	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.857	8.3	86	0.00
91 T	1,2-Dichlorobenzene	50.000	47.293	5.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.681	0.6	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.027	5.9	89	0.00
94 T	Hexachlorobutadiene	50.000	44.930	10.1	87	0.00
95 T	Naphthalene	50.000	52.179	-4.4	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.751	4.5	91	0.00

(#) = Out of Range

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