

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090819\
 Data File : VW012761.D
 Acq On : 08 Sep 2019 11:33
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 09 06:59:42 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	43.917	12.2	80	0.00
3 P	Chloromethane	50.000	46.225	7.5	85	0.00
4 C	Vinyl Chloride	50.000	50.411	-0.8#	90	0.00
5 T	Bromomethane	50.000	52.827	-5.7	91	0.00
6 T	Chloroethane	50.000	52.077	-4.2	91	0.00
7 T	Trichlorofluoromethane	50.000	48.104	3.8	82	0.00
8 T	Diethyl Ether	50.000	51.973	-3.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.609	-5.2	91	0.00
10 T	Methyl Iodide	50.000	51.420	-2.8	88	0.00
11 T	Tert butyl alcohol	250.000	202.807	18.9	71	0.04
12 CM	1,1-Dichloroethene	50.000	52.049	-4.1#	93	0.00
13 T	Acrolein	250.000	245.469	1.8	96	0.00
14 T	Allyl chloride	50.000	51.890	-3.8	90	0.00
15 T	Acrylonitrile	250.000	218.008	12.8	75	0.00
16 T	Acetone	250.000	234.906	6.0	78	0.02
17 T	Carbon Disulfide	50.000	49.868	0.3	88	0.00
18 T	Methyl Acetate	50.000	42.066	15.9	76	0.00
19 T	Methyl tert-butyl Ether	50.000	51.153	-2.3	85	0.00
20 T	Methylene Chloride	50.000	48.668	2.7	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.354	-2.7	89	0.00
22 T	Diisopropyl ether	50.000	49.894	0.2	83	-0.01
23 T	Vinyl Acetate	250.000	249.371	0.3	83	0.00
24 P	1,1-Dichloroethane	50.000	51.468	-2.9	87	0.00
25 T	2-Butanone	250.000	204.572	18.2	76	0.00
26 T	2,2-Dichloropropane	50.000	54.718	-9.4	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.133	-6.3	90	0.00
28 T	Bromochloromethane	50.000	55.535	-11.1	96	0.00
29 T	Tetrahydrofuran	250.000	216.489	13.4	75	0.00
30 C	Chloroform	50.000	52.641	-5.3#	91	0.00
31 T	Cyclohexane	50.000	44.708	10.6	83	0.00
32 T	1,1,1-Trichloroethane	50.000	52.737	-5.5	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.109	-4.2	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	54.092	-8.2	94	0.00
36 T	1,1-Dichloropropene	50.000	53.478	-7.0	88	0.00
37 T	Ethyl Acetate	50.000	44.896	10.2	76	0.00
38 T	Carbon Tetrachloride	50.000	54.792	-9.6	89	0.00
39 T	Methylcyclohexane	50.000	50.574	-1.1	85	0.00
40 TM	Benzene	50.000	52.210	-4.4	86	0.00
41 T	Methacrylonitrile	50.000	46.892	6.2	85	0.00
42 TM	1,2-Dichloroethane	50.000	52.544	-5.1	88	0.00
43 T	Isopropyl Acetate	50.000	45.317	9.4	75	0.00
44 TM	Trichloroethene	50.000	50.742	-1.5	85	0.00
45 C	1,2-Dichloropropane	50.000	50.465	-0.9#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.763	8.5	78	0.00
47 T	Bromodichloromethane	50.000	52.910	-5.8	86	0.00
48 T	Methyl methacrylate	50.000	42.011	16.0	72	0.00
49 T	1,4-Dioxane	1000.000	713.075	28.7#	65	0.02
50 S	Toluene-d8	50.000	50.553	-1.1	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	200.595	19.8	66	0.00
52 CM	Toluene	50.000	50.862	-1.7#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	52.911	-5.8	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.510	-7.0	87	0.00
55 T	1,1,2-Trichloroethane	50.000	49.230	1.5	82	0.00
56 T	Ethyl methacrylate	50.000	48.690	2.6	81	0.00
57 T	1,3-Dichloropropane	50.000	49.897	0.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.784	-1.9	85	0.00
59 T	2-Hexanone	250.000	225.709	9.7	75	0.00
60 T	Dibromochloromethane	50.000	52.751	-5.5	87	0.00
61 T	1,2-Dibromoethane	50.000	50.285	-0.6	83	0.00
62 S	4-Bromofluorobenzene	50.000	52.997	-6.0	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	50.122	-0.2	89	0.00
65 PM	Chlorobenzene	50.000	50.286	-0.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.547	-5.1	90	0.00
67 C	Ethyl Benzene	50.000	52.515	-5.0#	90	0.00
68 T	m/p-Xylenes	100.000	102.907	-2.9	92	0.00
69 T	o-Xylene	50.000	51.517	-3.0	88	0.00
70 T	Styrene	50.000	50.510	-1.0	85	0.00
71 P	Bromoform	50.000	47.076	5.8	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.492	-3.0	87	0.00
74 T	N-amyl acetate	50.000	44.558	10.9	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.961	10.1	80	0.00
76 T	1,2,3-Trichloropropane	50.000	42.030	15.9	77	0.00
77 T	Bromobenzene	50.000	47.816	4.4	83	0.00
78 T	n-propylbenzene	50.000	51.661	-3.3	87	0.00
79 T	2-Chlorotoluene	50.000	51.001	-2.0	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.370	-2.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.159	7.7	78	0.00
82 T	4-Chlorotoluene	50.000	51.260	-2.5	88	0.00
83 T	tert-Butylbenzene	50.000	46.691	6.6	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.994	8.0	79	0.00
85 T	sec-Butylbenzene	50.000	49.734	0.5	83	0.00
86 T	p-Isopropyltoluene	50.000	50.574	-1.1	85	0.00
87 T	1,3-Dichlorobenzene	50.000	50.336	-0.7	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.347	3.3	84	0.00
89 T	n-Butylbenzene	50.000	51.369	-2.7	87	0.00

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90 T	Hexachloroethane	50.000	52.011	-4.0	87	0.00
91 T	1,2-Dichlorobenzene	50.000	50.075	-0.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.202	21.6#	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.547	10.9	74	0.00
94 T	Hexachlorobutadiene	50.000	43.180	13.6	72	0.00
95 T	Naphthalene	50.000	37.480	25.0#	66	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.609	12.8	71	0.00

(#) = Out of Range

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