

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW093019\
 Data File : VW013346.D
 Acq On : 30 Sep 2019 21:46
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 01 06:00:45 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	41.858	16.3	74	0.00
3 P	Chloromethane	50.000	43.216	13.6	78	0.00
4 C	Vinyl Chloride	50.000	46.533	6.9#	81	0.00
5 T	Bromomethane	50.000	47.586	4.8	80	0.00
6 T	Chloroethane	50.000	47.481	5.0	80	0.00
7 T	Trichlorofluoromethane	50.000	45.534	8.9	77	0.00
8 T	Diethyl Ether	50.000	49.718	0.6	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.982	0.0	84	0.00
10 T	Methyl Iodide	50.000	49.758	0.5	82	0.00
11 T	Tert butyl alcohol	250.000	303.923	-21.6#	110	-0.02
12 CM	1,1-Dichloroethene	50.000	48.547	2.9#	81	0.00
13 T	Acrolein	250.000	178.083	28.8#	56	0.00
14 T	Allyl chloride	50.000	47.914	4.2	79	0.00
15 T	Acrylonitrile	250.000	271.763	-8.7	92	0.00
16 T	Acetone	250.000	250.971	-0.4	87	-0.01
17 T	Carbon Disulfide	50.000	48.184	3.6	79	0.00
18 T	Methyl Acetate	50.000	55.000	-10.0	97	0.00
19 T	Methyl tert-butyl Ether	50.000	52.357	-4.7	86	0.00
20 T	Methylene Chloride	50.000	50.077	-0.2	81	0.01
21 T	trans-1,2-Dichloroethene	50.000	49.584	0.8	81	0.00
22 T	Diisopropyl ether	50.000	49.674	0.7	80	0.00
23 T	Vinyl Acetate	250.000	255.768	-2.3	83	0.00
24 P	1,1-Dichloroethane	50.000	48.729	2.5	80	0.00
25 T	2-Butanone	250.000	264.526	-5.8	93	0.00
26 T	2,2-Dichloropropane	50.000	49.728	0.5	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.842	0.3	81	0.00
28 T	Bromochloromethane	50.000	51.506	-3.0	78	0.00
29 T	Tetrahydrofuran	250.000	274.039	-9.6	94	0.00
30 C	Chloroform	50.000	48.533	2.9#	82	0.00
31 T	Cyclohexane	50.000	46.159	7.7	80	0.00
32 T	1,1,1-Trichloroethane	50.000	49.608	0.8	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.913	2.2	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	50.404	-0.8	82	0.00
36 T	1,1-Dichloropropene	50.000	48.996	2.0	81	0.00
37 T	Ethyl Acetate	50.000	53.812	-7.6	92	0.00
38 T	Carbon Tetrachloride	50.000	50.189	-0.4	81	0.00
39 T	Methylcyclohexane	50.000	49.417	1.2	80	0.00
40 TM	Benzene	50.000	49.704	0.6	82	0.00
41 T	Methacrylonitrile	50.000	55.847	-11.7	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.931	2.1	80	0.00
43 T	Isopropyl Acetate	50.000	53.271	-6.5	89	0.00
44 TM	Trichloroethene	50.000	50.532	-1.1	83	0.00
45 C	1,2-Dichloropropane	50.000	50.355	-0.7#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.742	-5.5	87	0.00
47 T	Bromodichloromethane	50.000	50.147	-0.3	81	0.00
48 T	Methyl methacrylate	50.000	53.207	-6.4	89	0.00
49 T	1,4-Dioxane	1000.000	1295.992	-29.6#	123	-0.01
50 S	Toluene-d8	50.000	50.183	-0.4	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.588	-10.6	92	0.00
52 CM	Toluene	50.000	50.865	-1.7#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	51.553	-3.1	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.706	-1.4	82	0.00
55 T	1,1,2-Trichloroethane	50.000	52.278	-4.6	87	0.00
56 T	Ethyl methacrylate	50.000	54.589	-9.2	88	0.00
57 T	1,3-Dichloropropane	50.000	51.833	-3.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.816	-6.3	82	0.00
59 T	2-Hexanone	250.000	277.239	-10.9	92	0.00
60 T	Dibromochloromethane	50.000	54.433	-8.9	88	0.00
61 T	1,2-Dibromoethane	50.000	52.813	-5.6	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.844	-1.7	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	51.717	-3.4	86	0.00
65 PM	Chlorobenzene	50.000	49.792	0.4	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.573	-3.1	84	0.00
67 C	Ethyl Benzene	50.000	50.689	-1.4#	82	0.00
68 T	m/p-Xylenes	100.000	101.947	-1.9	82	0.00
69 T	o-Xylene	50.000	51.020	-2.0	83	0.00
70 T	Styrene	50.000	51.696	-3.4	83	0.00
71 P	Bromoform	50.000	55.393	-10.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	50.120	-0.2	84	0.00
74 T	N-amyl acetate	50.000	52.585	-5.2	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.173	-6.3	92	0.00
76 T	1,2,3-Trichloropropane	50.000	46.433	7.1	74	0.00
77 T	Bromobenzene	50.000	50.116	-0.2	82	0.00
78 T	n-propylbenzene	50.000	50.042	-0.1	83	0.00
79 T	2-Chlorotoluene	50.000	49.689	0.6	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.386	-0.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.767	-11.5	93	0.00
82 T	4-Chlorotoluene	50.000	49.426	1.1	84	0.00
83 T	tert-Butylbenzene	50.000	50.771	-1.5	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.949	0.1	83	0.00
85 T	sec-Butylbenzene	50.000	50.702	-1.4	83	0.00
86 T	p-Isopropyltoluene	50.000	51.436	-2.9	85	0.00
87 T	1,3-Dichlorobenzene	50.000	50.295	-0.6	85	0.00
88 T	1,4-Dichlorobenzene	50.000	51.030	-2.1	86	0.00
89 T	n-Butylbenzene	50.000	50.500	-1.0	82	0.00

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90 T	Hexachloroethane	50.000	51.265	-2.5	84	0.00
91 T	1,2-Dichlorobenzene	50.000	51.831	-3.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.891	-11.8	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.462	-6.9	88	0.00
94 T	Hexachlorobutadiene	50.000	52.057	-4.1	88	0.00
95 T	Naphthalene	50.000	58.256	-16.5	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.995	-10.0	91	0.00

(#) = Out of Range

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