

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092519\
 Data File : VW013296.D
 Acq On : 25 Sep 2019 17:11
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 17:46:07 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	49.578	0.8	100	0.00
3 P	Chloromethane	50.000	42.175	15.7	87	0.00
4 C	Vinyl Chloride	50.000	44.892	10.2#	90	0.00
5 T	Bromomethane	50.000	42.114	15.8	81	-0.01
6 T	Chloroethane	50.000	45.205	9.6	87	-0.01
7 T	Trichlorofluoromethane	50.000	42.809	14.4	83	0.00
8 T	Diethyl Ether	50.000	48.906	2.2	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.404	9.2	87	0.00
10 T	Methyl Iodide	50.000	46.861	6.3	89	0.00
11 T	Tert butyl alcohol	250.000	261.159	-4.5	109	0.00
12 CM	1,1-Dichloroethene	50.000	46.051	7.9#	89	0.00
13 T	Acrolein	250.000	208.731	16.5	75	0.00
14 T	Allyl chloride	50.000	47.897	4.2	90	0.00
15 T	Acrylonitrile	250.000	258.377	-3.4	100	0.00
16 T	Acetone	250.000	239.039	4.4	96	-0.01
17 T	Carbon Disulfide	50.000	44.581	10.8	84	0.00
18 T	Methyl Acetate	50.000	58.044	-16.1	118	0.00
19 T	Methyl tert-butyl Ether	50.000	48.518	3.0	92	0.00
20 T	Methylene Chloride	50.000	48.986	2.0	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.106	5.8	89	0.00
22 T	Diisopropyl ether	50.000	48.619	2.8	90	0.00
23 T	Vinyl Acetate	250.000	241.041	3.6	90	0.00
24 P	1,1-Dichloroethane	50.000	47.012	6.0	89	0.00
25 T	2-Butanone	250.000	242.308	3.1	98	0.00
26 T	2,2-Dichloropropane	50.000	44.953	10.1	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.150	3.7	90	0.00
28 T	Bromochloromethane	50.000	52.916	-5.8	92	0.00
29 T	Tetrahydrofuran	250.000	258.048	-3.2	101	0.00
30 C	Chloroform	50.000	46.672	6.7#	91	0.00
31 T	Cyclohexane	50.000	44.026	11.9	87	0.00
32 T	1,1,1-Trichloroethane	50.000	46.915	6.2	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.673	0.7	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.075	-2.2	96	0.00
36 T	1,1-Dichloropropene	50.000	46.644	6.7	90	0.00
37 T	Ethyl Acetate	50.000	49.209	1.6	97	0.00
38 T	Carbon Tetrachloride	50.000	46.804	6.4	88	0.00
39 T	Methylcyclohexane	50.000	45.298	9.4	85	0.00
40 TM	Benzene	50.000	47.639	4.7	91	0.00
41 T	Methacrylonitrile	50.000	52.537	-5.1	100	0.00
42 TM	1,2-Dichloroethane	50.000	47.278	5.4	90	0.00
43 T	Isopropyl Acetate	50.000	48.615	2.8	94	0.00
44 TM	Trichloroethene	50.000	46.396	7.2	89	0.00
45 C	1,2-Dichloropropane	50.000	47.512	5.0#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.007	2.0	94	0.00
47 T	Bromodichloromethane	50.000	47.817	4.4	90	0.00
48 T	Methyl methacrylate	50.000	53.136	-6.3	103	0.00
49 T	1,4-Dioxane	1000.000	1056.744	-5.7	116	-0.01
50 S	Toluene-d8	50.000	50.229	-0.5	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.245	-0.1	97	0.00
52 CM	Toluene	50.000	47.352	5.3#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	48.586	2.8	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.330	3.3	91	0.00
55 T	1,1,2-Trichloroethane	50.000	48.477	3.0	93	0.00
56 T	Ethyl methacrylate	50.000	51.348	-2.7	95	0.00
57 T	1,3-Dichloropropane	50.000	48.981	2.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.512	-6.6	96	0.00
59 T	2-Hexanone	250.000	252.370	-0.9	97	0.00
60 T	Dibromochloromethane	50.000	49.401	1.2	92	0.00
61 T	1,2-Dibromoethane	50.000	48.973	2.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.229	-2.5	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	46.655	6.7	90	0.00
65 PM	Chlorobenzene	50.000	47.324	5.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.297	3.4	91	0.00
67 C	Ethyl Benzene	50.000	46.988	6.0#	89	0.00
68 T	m/p-Xylenes	100.000	94.650	5.3	89	0.00
69 T	o-Xylene	50.000	46.929	6.1	89	0.00
70 T	Styrene	50.000	48.652	2.7	90	0.00
71 P	Bromoform	50.000	48.440	3.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	46.504	7.0	89	0.00
74 T	N-amyl acetate	50.000	47.645	4.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.893	4.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	52.500	-5.0	96	0.00
77 T	Bromobenzene	50.000	46.960	6.1	89	0.00
78 T	n-propylbenzene	50.000	46.010	8.0	87	0.00
79 T	2-Chlorotoluene	50.000	46.347	7.3	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.242	7.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.149	-0.3	96	0.00
82 T	4-Chlorotoluene	50.000	45.744	8.5	89	0.00
83 T	tert-Butylbenzene	50.000	46.578	6.8	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.194	7.6	88	0.00
85 T	sec-Butylbenzene	50.000	45.764	8.5	86	0.00
86 T	p-Isopropyltoluene	50.000	46.088	7.8	87	0.00
87 T	1,3-Dichlorobenzene	50.000	45.758	8.5	88	0.00
88 T	1,4-Dichlorobenzene	50.000	46.319	7.4	89	0.00
89 T	n-Butylbenzene	50.000	45.666	8.7	86	0.00

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90 T	Hexachloroethane	50.000	46.213	7.6	87	0.00
91 T	1,2-Dichlorobenzene	50.000	47.206	5.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.624	0.8	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.417	5.2	89	0.00
94 T	Hexachlorobutadiene	50.000	45.888	8.2	89	0.00
95 T	Naphthalene	50.000	51.607	-3.2	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.333	3.3	92	0.00

(#) = Out of Range

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