

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090719\
 Data File : VW012715.D
 Acq On : 07 Sep 2019 12:34
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW090719

Quant Time: Sep 08 05:21:20 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	49.273	1.5	91	0.00
3 P	Chloromethane	50.000	45.771	8.5	86	0.00
4 C	Vinyl Chloride	50.000	46.851	6.3#	86	0.00
5 T	Bromomethane	50.000	49.673	0.7	87	0.00
6 T	Chloroethane	50.000	48.362	3.3	86	0.00
7 T	Trichlorofluoromethane	50.000	47.532	4.9	83	0.00
8 T	Diethyl Ether	50.000	53.393	-6.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.985	0.0	88	0.00
10 T	Methyl Iodide	50.000	47.961	4.1	84	0.00
11 T	Tert butyl alcohol	250.000	255.153	-2.1	91	0.05
12 CM	1,1-Dichloroethene	50.000	48.787	2.4#	88	-0.01
13 T	Acrolein	250.000	223.404	10.6	89	0.00
14 T	Allyl chloride	50.000	50.437	-0.9	89	0.00
15 T	Acrylonitrile	250.000	253.730	-1.5	88	0.00
16 T	Acetone	250.000	276.396	-10.6	94	0.02
17 T	Carbon Disulfide	50.000	48.234	3.5	87	0.00
18 T	Methyl Acetate	50.000	51.129	-2.3	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.137	-0.3	85	0.00
20 T	Methylene Chloride	50.000	47.883	4.2	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.004	6.0	83	0.00
22 T	Diisopropyl ether	50.000	52.379	-4.8	89	0.00
23 T	Vinyl Acetate	250.000	272.221	-8.9	92	0.00
24 P	1,1-Dichloroethane	50.000	49.550	0.9	85	0.00
25 T	2-Butanone	250.000	241.554	3.4	93	0.00
26 T	2,2-Dichloropropane	50.000	51.644	-3.3	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.562	-3.1	89	0.00
28 T	Bromochloromethane	50.000	51.168	-2.3	90	0.00
29 T	Tetrahydrofuran	250.000	258.487	-3.4	91	0.00
30 C	Chloroform	50.000	46.451	7.1#	82	0.00
31 T	Cyclohexane	50.000	46.861	6.3	89	0.00
32 T	1,1,1-Trichloroethane	50.000	49.390	1.2	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.257	-2.5	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	49.157	1.7	89	0.00
36 T	1,1-Dichloropropene	50.000	51.450	-2.9	89	0.00
37 T	Ethyl Acetate	50.000	52.285	-4.6	92	0.00
38 T	Carbon Tetrachloride	50.000	51.940	-3.9	89	0.00
39 T	Methylcyclohexane	50.000	50.285	-0.6	88	0.00
40 TM	Benzene	50.000	50.728	-1.5	87	0.00
41 T	Methacrylonitrile	50.000	47.531	4.9	90	0.00
42 TM	1,2-Dichloroethane	50.000	51.516	-3.0	91	0.00
43 T	Isopropyl Acetate	50.000	53.103	-6.2	92	0.00
44 TM	Trichloroethene	50.000	50.931	-1.9	90	0.00
45 C	1,2-Dichloropropane	50.000	51.579	-3.2#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.745	-5.5	94	0.00
47 T	Bromodichloromethane	50.000	52.323	-4.6	89	0.00
48 T	Methyl methacrylate	50.000	51.839	-3.7	93	0.00
49 T	1,4-Dioxane	1000.000	1025.460	-2.5	97	0.03
50 S	Toluene-d8	50.000	51.969	-3.9	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.598	-5.8	91	0.00
52 CM	Toluene	50.000	50.715	-1.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	52.609	-5.2	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.620	-5.2	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.086	-4.2	91	0.00
56 T	Ethyl methacrylate	50.000	53.377	-6.8	93	0.00
57 T	1,3-Dichloropropane	50.000	51.507	-3.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.639	-1.9	89	0.00
59 T	2-Hexanone	250.000	263.561	-5.4	92	0.00
60 T	Dibromochloromethane	50.000	52.131	-4.3	90	0.00
61 T	1,2-Dibromoethane	50.000	51.745	-3.5	89	0.00
62 S	4-Bromofluorobenzene	50.000	49.125	1.8	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	50.595	-1.2	89	0.00
65 PM	Chlorobenzene	50.000	50.525	-1.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.340	-4.7	89	0.00
67 C	Ethyl Benzene	50.000	51.989	-4.0#	89	0.00
68 T	m/p-Xylenes	100.000	102.734	-2.7	92	0.00
69 T	o-Xylene	50.000	52.364	-4.7	89	0.00
70 T	Styrene	50.000	52.479	-5.0	89	0.00
71 P	Bromoform	50.000	53.634	-7.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.841	-1.7	88	0.00
74 T	N-amyl acetate	50.000	52.367	-4.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.406	1.2	90	0.00
76 T	1,2,3-Trichloropropane	50.000	49.332	1.3	93	0.00
77 T	Bromobenzene	50.000	50.234	-0.5	89	0.00
78 T	n-propylbenzene	50.000	51.218	-2.4	88	0.00
79 T	2-Chlorotoluene	50.000	50.379	-0.8	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.831	0.3	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.019	-2.0	88	0.00
82 T	4-Chlorotoluene	50.000	50.486	-1.0	89	0.00
83 T	tert-Butylbenzene	50.000	50.665	-1.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.032	-0.1	88	0.00
85 T	sec-Butylbenzene	50.000	51.131	-2.3	88	0.00
86 T	p-Isopropyltoluene	50.000	50.927	-1.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	50.169	-0.3	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.048	-0.1	89	0.00
89 T	n-Butylbenzene	50.000	51.616	-3.2	89	0.00

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90 T	Hexachloroethane	50.000	52.095	-4.2	90	0.00
91 T	1,2-Dichlorobenzene	50.000	50.557	-1.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.353	-2.7	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.844	-7.7	91	0.00
94 T	Hexachlorobutadiene	50.000	50.888	-1.8	87	0.00
95 T	Naphthalene	50.000	50.939	-1.9	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.983	-8.0	90	0.00

(#) = Out of Range

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