

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW012219\
 Data File : VW008386.D
 Acq On : 22 Jan 2019 11:18
 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: Jan 23 01:35:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	46.267	7.5	82	0.00
3 P	Chloromethane	50.000	49.260	1.5	100	0.00
4 C	Vinyl Chloride	50.000	61.670	-23.3#	118	0.00
5 T	Bromomethane	50.000	59.940	-19.9	115	0.00
6 T	Chloroethane	50.000	61.031	-22.1#	111	0.00
7 T	Trichlorofluoromethane	50.000	68.748	-37.5#	125	0.00
8 T	Diethyl Ether	50.000	43.424	13.2	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.753	4.5	89	0.00
10 T	Methyl Iodide	50.000	42.256	15.5	75	0.00
11 T	Tert butyl alcohol	250.000	192.744	22.9#	72	0.02
12 CM	1,1-Dichloroethene	50.000	45.012	10.0#	83	0.00
13 T	Acrolein	250.000	347.486	-39.0#	111	0.00
14 T	Allyl chloride	50.000	51.603	-3.2	92	0.00
15 T	Acrylonitrile	250.000	224.720	10.1	80	0.00
16 T	Acetone	250.000	249.061	0.4	90	0.01
17 T	Carbon Disulfide	50.000	50.545	-1.1	88	0.00
18 T	Methyl Acetate	50.000	40.537	18.9	77	0.00
19 T	Methyl tert-butyl Ether	50.000	45.338	9.3	78	0.00
20 T	Methylene Chloride	50.000	47.766	4.5	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.551	0.9	89	0.00
22 T	Diisopropyl ether	50.000	52.269	-4.5	89	0.00
23 T	Vinyl Acetate	250.000	259.088	-3.6	87	0.00
24 P	1,1-Dichloroethane	50.000	50.721	-1.4	91	0.00
25 T	2-Butanone	250.000	256.369	-2.5	91	0.00
26 T	2,2-Dichloropropane	50.000	53.899	-7.8	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.675	0.7	88	0.00
28 T	Bromochloromethane	50.000	57.328	-14.7	101	0.00
29 T	Tetrahydrofuran	250.000	228.764	8.5	79	0.00
30 C	Chloroform	50.000	52.197	-4.4#	92	0.00
31 T	Cyclohexane	50.000	53.428	-6.9	102	0.00
32 T	1,1,1-Trichloroethane	50.000	53.934	-7.9	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.407	11.2	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	42.237	15.5	80	0.00
36 T	1,1-Dichloropropene	50.000	51.581	-3.2	97	0.00
37 T	Ethyl Acetate	50.000	41.444	17.1	82	0.00
38 T	Carbon Tetrachloride	50.000	47.970	4.1	93	0.00
39 T	Methylcyclohexane	50.000	53.154	-6.3	99	0.00
40 TM	Benzene	50.000	50.307	-0.6	95	0.00
41 T	Methacrylonitrile	50.000	47.715	4.6	88	0.00
42 TM	1,2-Dichloroethane	50.000	46.638	6.7	87	0.00
43 T	Isopropyl Acetate	50.000	43.797	12.4	81	0.00
44 TM	Trichloroethene	50.000	47.194	5.6	88	0.00
45 C	1,2-Dichloropropane	50.000	49.531	0.9#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.083	5.8	90	0.00
47 T	Bromodichloromethane	50.000	48.748	2.5	90	0.00
48 T	Methyl methacrylate	50.000	47.623	4.8	86	0.00
49 T	1,4-Dioxane	1000.000	947.170	5.3	94	0.00
50 S	Toluene-d8	50.000	46.201	7.6	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.651	6.9	85	0.00
52 CM	Toluene	50.000	52.077	-4.2#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	48.661	2.7	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.960	2.1	89	0.00
55 T	1,1,2-Trichloroethane	50.000	47.964	4.1	90	0.00
56 T	Ethyl methacrylate	50.000	45.928	8.1	81	0.00
57 T	1,3-Dichloropropane	50.000	48.065	3.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.248	-9.3	96	0.00
59 T	2-Hexanone	250.000	257.095	-2.8	91	0.00
60 T	Dibromochloromethane	50.000	46.298	7.4	85	0.00
61 T	1,2-Dibromoethane	50.000	45.472	9.1	83	0.00
62 S	4-Bromofluorobenzene	50.000	45.498	9.0	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	45.077	9.8	88	0.00
65 PM	Chlorobenzene	50.000	48.212	3.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.365	7.3	89	0.00
67 C	Ethyl Benzene	50.000	50.671	-1.3#	96	0.00
68 T	m/p-Xylenes	100.000	104.102	-4.1	98	0.00
69 T	o-Xylene	50.000	50.478	-1.0	94	0.00
70 T	Styrene	50.000	51.000	-2.0	94	0.00
71 P	Bromoform	50.000	43.790	12.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	52.181	-4.4	100	0.00
74 T	N-amyl acetate	50.000	43.480	13.0	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.406	9.2	89	0.00
76 T	1,2,3-Trichloropropane	50.000	36.456	27.1#	73	0.00
77 T	Bromobenzene	50.000	45.675	8.7	89	0.00
78 T	n-propylbenzene	50.000	53.547	-7.1	102	0.00
79 T	2-Chlorotoluene	50.000	50.463	-0.9	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.664	-5.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.671	6.7	90	0.00
82 T	4-Chlorotoluene	50.000	51.003	-2.0	99	0.00
83 T	tert-Butylbenzene	50.000	52.121	-4.2	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.087	-6.2	103	0.00
85 T	sec-Butylbenzene	50.000	53.502	-7.0	103	0.00
86 T	p-Isopropyltoluene	50.000	53.638	-7.3	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.117	1.8	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.467	5.1	93	0.00
89 T	n-Butylbenzene	50.000	54.559	-9.1	104	0.00

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90 T	Hexachloroethane	50.000	50.989	-2.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	46.657	6.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.994	12.0	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.755	12.5	83	0.00
94 T	Hexachlorobutadiene	50.000	47.586	4.8	90	0.00
95 T	Naphthalene	50.000	41.259	17.5	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.204	13.6	83	0.00

(#) = Out of Range

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