

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080319\
 Data File : VW011654.D
 Acq On : 03 Aug 2019 07:18
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 04 01:21:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	46.307	7.4	77	0.00
3 P	Chloromethane	50.000	44.448	11.1	79	0.00
4 C	Vinyl Chloride	50.000	44.828	10.3#	74	0.00
5 T	Bromomethane	50.000	40.759	18.5	69	-0.02
6 T	Chloroethane	50.000	45.748	8.5	75	-0.02
7 T	Trichlorofluoromethane	50.000	44.370	11.3	71	-0.01
8 T	Diethyl Ether	50.000	55.400	-10.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.075	5.8	76	-0.01
10 T	Methyl Iodide	50.000	51.550	-3.1	82	0.00
11 T	Tert butyl alcohol	250.000	270.207	-8.1	92	0.01
12 CM	1,1-Dichloroethene	50.000	47.877	4.2#	78	0.00
13 T	Acrolein	250.000	327.410	-31.0#	115	0.00
14 T	Allyl chloride	50.000	49.650	0.7	80	0.00
15 T	Acrylonitrile	250.000	293.483	-17.4	94	0.00
16 T	Acetone	250.000	187.829	24.9#	61	0.00
17 T	Carbon Disulfide	50.000	46.057	7.9	74	0.00
18 T	Methyl Acetate	50.000	68.908	-37.8#	111	0.00
19 T	Methyl tert-butyl Ether	50.000	57.400	-14.8	90	0.00
20 T	Methylene Chloride	50.000	49.270	1.5	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.663	-3.3	85	0.00
22 T	Diisopropyl ether	50.000	55.598	-11.2	90	0.00
23 T	Vinyl Acetate	250.000	268.981	-7.6	85	0.00
24 P	1,1-Dichloroethane	50.000	53.525	-7.0	87	0.00
25 T	2-Butanone	250.000	260.217	-4.1	82	0.00
26 T	2,2-Dichloropropane	50.000	38.620	22.8#	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.741	-5.5	87	0.00
28 T	Bromochloromethane	50.000	57.950	-15.9	104	0.00
29 T	Tetrahydrofuran	250.000	301.328	-20.5#	96	0.00
30 C	Chloroform	50.000	53.914	-7.8#	89	0.00
31 T	Cyclohexane	50.000	44.875	10.3	76	0.00
32 T	1,1,1-Trichloroethane	50.000	51.816	-3.6	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.862	-7.7	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.407	-0.8	87	0.00
36 T	1,1-Dichloropropene	50.000	47.642	4.7	81	0.00
37 T	Ethyl Acetate	50.000	54.451	-8.9	91	0.00
38 T	Carbon Tetrachloride	50.000	48.545	2.9	82	0.00
39 T	Methylcyclohexane	50.000	46.238	7.5	78	0.00
40 TM	Benzene	50.000	50.637	-1.3	87	0.00
41 T	Methacrylonitrile	50.000	56.668	-13.3	97	0.00
42 TM	1,2-Dichloroethane	50.000	53.459	-6.9	91	0.00
43 T	Isopropyl Acetate	50.000	56.349	-12.7	94	0.00
44 TM	Trichloroethene	50.000	49.912	0.2	85	0.00
45 C	1,2-Dichloropropane	50.000	52.399	-4.8#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.210	-8.4	92	0.00
47 T	Bromodichloromethane	50.000	52.998	-6.0	90	0.00
48 T	Methyl methacrylate	50.000	57.919	-15.8	94	0.00
49 T	1,4-Dioxane	1000.000	1117.667	-11.8	93	0.00
50 S	Toluene-d8	50.000	49.209	1.6	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.104	-16.0	95	0.00
52 CM	Toluene	50.000	50.975	-2.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	51.464	-2.9	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.798	-1.6	84	0.00
55 T	1,1,2-Trichloroethane	50.000	54.367	-8.7	92	0.00
56 T	Ethyl methacrylate	50.000	57.203	-14.4	92	0.00
57 T	1,3-Dichloropropane	50.000	53.793	-7.6	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	321.618	-28.6#	105	0.00
59 T	2-Hexanone	250.000	272.875	-9.2	87	0.00
60 T	Dibromochloromethane	50.000	54.780	-9.6	91	0.00
61 T	1,2-Dibromoethane	50.000	54.682	-9.4	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.283	-0.6	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	52.823	-5.6	95	0.00
65 PM	Chlorobenzene	50.000	49.265	1.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.177	-2.4	89	0.00
67 C	Ethyl Benzene	50.000	49.389	1.2#	86	0.00
68 T	m/p-Xylenes	100.000	97.982	2.0	86	0.00
69 T	o-Xylene	50.000	50.387	-0.8	87	0.00
70 T	Styrene	50.000	51.705	-3.4	89	0.00
71 P	Bromoform	50.000	53.850	-7.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	48.551	2.9	85	0.00
74 T	N-amyl acetate	50.000	53.403	-6.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.894	-7.8	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.061	-0.1	93	0.00
77 T	Bromobenzene	50.000	50.522	-1.0	88	0.00
78 T	n-propylbenzene	50.000	48.424	3.2	85	0.00
79 T	2-Chlorotoluene	50.000	49.229	1.5	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.729	0.5	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.669	0.7	83	0.00
82 T	4-Chlorotoluene	50.000	49.182	1.6	86	0.00
83 T	tert-Butylbenzene	50.000	49.144	1.7	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.803	0.4	87	0.00
85 T	sec-Butylbenzene	50.000	48.087	3.8	84	0.00
86 T	p-Isopropyltoluene	50.000	48.241	3.5	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.045	1.9	86	0.00
88 T	1,4-Dichlorobenzene	50.000	48.609	2.8	87	0.00
89 T	n-Butylbenzene	50.000	46.330	7.3	81	0.00

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90 T	Hexachloroethane	50.000	49.148	1.7	85	0.00
91 T	1,2-Dichlorobenzene	50.000	49.860	0.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.035	-10.1	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.684	2.6	84	0.00
94 T	Hexachlorobutadiene	50.000	46.386	7.2	82	0.00
95 T	Naphthalene	50.000	51.136	-2.3	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.390	-0.8	87	0.00

(#) = Out of Range

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