

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW031319\
 Data File : VW009154.D
 Acq On : 13 Mar 2019 14:18
 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: Mar 14 05:26:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	44.052	11.9	96	0.00
3 P	Chloromethane	50.000	46.732	6.5	99	0.00
4 C	Vinyl Chloride	50.000	47.076	5.8#	99	0.00
5 T	Bromomethane	50.000	54.672	-9.3	128	0.00
6 T	Chloroethane	50.000	48.548	2.9	100	0.00
7 T	Trichlorofluoromethane	50.000	47.082	5.8	98	0.00
8 T	Diethyl Ether	50.000	43.078	13.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.223	9.6	96	0.00
10 T	Methyl Iodide	50.000	46.307	7.4	92	0.00
11 T	Tert butyl alcohol	250.000	170.380	31.8#	73	0.03
12 CM	1,1-Dichloroethene	50.000	47.481	5.0#	98	0.00
13 T	Acrolein	250.000	170.402	31.8#	75	0.01
14 T	Allyl chloride	50.000	48.568	2.9	102	0.00
15 T	Acrylonitrile	250.000	212.094	15.2	88	0.00
16 T	Acetone	250.000	211.039	15.6	83	0.00
17 T	Carbon Disulfide	50.000	45.485	9.0	91	0.00
18 T	Methyl Acetate	50.000	41.644	16.7	89	0.00
19 T	Methyl tert-butyl Ether	50.000	44.189	11.6	92	0.00
20 T	Methylene Chloride	50.000	47.075	5.8	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.694	6.6	98	-0.01
22 T	Diisopropyl ether	50.000	48.965	2.1	101	0.00
23 T	Vinyl Acetate	250.000	222.239	11.1	92	0.00
24 P	1,1-Dichloroethane	50.000	47.777	4.4	100	0.00
25 T	2-Butanone	250.000	203.439	18.6	86	0.00
26 T	2,2-Dichloropropane	50.000	49.440	1.1	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.959	6.1	97	0.00
28 T	Bromochloromethane	50.000	49.102	1.8	105	0.00
29 T	Tetrahydrofuran	250.000	197.417	21.0#	84	0.00
30 C	Chloroform	50.000	47.774	4.5#	99	0.00
31 T	Cyclohexane	50.000	46.131	7.7	100	0.00
32 T	1,1,1-Trichloroethane	50.000	48.051	3.9	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.265	3.5	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	52.438	-4.9	96	0.00
36 T	1,1-Dichloropropene	50.000	50.979	-2.0	102	0.00
37 T	Ethyl Acetate	50.000	39.263	21.5#	83	0.00
38 T	Carbon Tetrachloride	50.000	50.534	-1.1	103	0.00
39 T	Methylcyclohexane	50.000	53.060	-6.1	102	0.00
40 TM	Benzene	50.000	51.603	-3.2	100	0.00
41 T	Methacrylonitrile	50.000	47.694	4.6	101	0.00
42 TM	1,2-Dichloroethane	50.000	47.367	5.3	95	0.00
43 T	Isopropyl Acetate	50.000	43.696	12.6	87	0.00
44 TM	Trichloroethene	50.000	50.166	-0.3	100	0.00
45 C	1,2-Dichloropropane	50.000	50.236	-0.5#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.854	8.3	91	0.00
47 T	Bromodichloromethane	50.000	48.994	2.0	98	0.00
48 T	Methyl methacrylate	50.000	50.270	-0.5	92	0.00
49 T	1,4-Dioxane	1000.000	889.643	11.0	85	0.01
50 S	Toluene-d8	50.000	57.911	-15.8	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.563	9.8	88	0.00
52 CM	Toluene	50.000	53.937	-7.9#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	50.375	-0.8	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.433	-0.9	98	0.00
55 T	1,1,2-Trichloroethane	50.000	47.278	5.4	95	0.00
56 T	Ethyl methacrylate	50.000	49.801	0.4	93	0.00
57 T	1,3-Dichloropropane	50.000	46.939	6.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.106	0.4	103	0.00
59 T	2-Hexanone	250.000	240.364	3.9	90	0.00
60 T	Dibromochloromethane	50.000	48.709	2.6	95	0.00
61 T	1,2-Dibromoethane	50.000	46.286	7.4	92	0.00
62 S	4-Bromofluorobenzene	50.000	55.557	-11.1	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	51.146	-2.3	101	0.00
65 PM	Chlorobenzene	50.000	52.027	-4.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.311	-0.6	100	0.00
67 C	Ethyl Benzene	50.000	54.240	-8.5#	105	0.00
68 T	m/p-Xylenes	100.000	106.164	-6.2	102	0.00
69 T	o-Xylene	50.000	53.637	-7.3	104	0.00
70 T	Styrene	50.000	53.543	-7.1	101	0.00
71 P	Bromoform	50.000	46.274	7.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	54.746	-9.5	106	0.00
74 T	N-amyl acetate	50.000	49.008	2.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.404	9.2	92	0.00
76 T	1,2,3-Trichloropropane	50.000	46.600	6.8	90	0.00
77 T	Bromobenzene	50.000	50.781	-1.6	101	0.00
78 T	n-propylbenzene	50.000	54.534	-9.1	105	0.00
79 T	2-Chlorotoluene	50.000	53.808	-7.6	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.476	-7.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.352	9.3	92	0.00
82 T	4-Chlorotoluene	50.000	53.494	-7.0	104	0.00
83 T	tert-Butylbenzene	50.000	55.442	-10.9	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.869	-7.7	102	0.00
85 T	sec-Butylbenzene	50.000	55.131	-10.3	105	0.00
86 T	p-Isopropyltoluene	50.000	54.986	-10.0	104	0.00
87 T	1,3-Dichlorobenzene	50.000	51.140	-2.3	100	0.00
88 T	1,4-Dichlorobenzene	50.000	51.520	-3.0	101	0.00
89 T	n-Butylbenzene	50.000	55.887	-11.8	104	0.00

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90 T	Hexachloroethane	50.000	54.575	-9.2	106	0.00
91 T	1,2-Dichlorobenzene	50.000	50.850	-1.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.160	7.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.679	-3.4	98	0.00
94 T	Hexachlorobutadiene	50.000	52.798	-5.6	102	0.00
95 T	Naphthalene	50.000	48.377	3.2	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.979	2.0	93	0.00

(#) = Out of Range

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