

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW053019\
 Data File : VW010627.D
 Acq On : 30 May 2019 21:00
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 08:55:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	44.807	10.4	69	0.00
3 P	Chloromethane	50.000	42.164	15.7	64	0.00
4 C	Vinyl Chloride	50.000	40.167	19.7#	63	0.00
5 T	Bromomethane	50.000	48.086	3.8	77	0.00
6 T	Chloroethane	50.000	44.499	11.0	68	0.00
7 T	Trichlorofluoromethane	50.000	51.678	-3.4	83	0.00
8 T	Diethyl Ether	50.000	54.615	-9.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.367	-4.7	84	0.00
10 T	Methyl Iodide	50.000	41.108	17.8	62	0.00
11 T	Tert butyl alcohol	250.000	239.657	4.1	82	0.02
12 CM	1,1-Dichloroethene	50.000	52.001	-4.0#	83	0.00
13 T	Acrolein	250.000	264.112	-5.6	97	0.00
14 T	Allyl chloride	50.000	49.408	1.2	78	0.00
15 T	Acrylonitrile	250.000	262.089	-4.8	85	0.00
16 T	Acetone	250.000	220.438	11.8	69	0.00
17 T	Carbon Disulfide	50.000	44.625	10.8	69	0.00
18 T	Methyl Acetate	50.000	55.224	-10.4	97	0.00
19 T	Methyl tert-butyl Ether	50.000	55.880	-11.8	89	0.00
20 T	Methylene Chloride	50.000	47.158	5.7	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.777	-5.6	84	0.00
22 T	Diisopropyl ether	50.000	53.317	-6.6	84	0.00
23 T	Vinyl Acetate	250.000	262.831	-5.1	82	0.00
24 P	1,1-Dichloroethane	50.000	54.295	-8.6	85	0.00
25 T	2-Butanone	250.000	263.887	-5.6	86	0.00
26 T	2,2-Dichloropropane	50.000	48.754	2.5	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.180	-10.4	87	0.00
28 T	Bromochloromethane	50.000	58.132	-16.3	91	0.00
29 T	Tetrahydrofuran	250.000	260.243	-4.1	86	0.00
30 C	Chloroform	50.000	56.655	-13.3#	89	0.00
31 T	Cyclohexane	50.000	47.092	5.8	78	0.00
32 T	1,1,1-Trichloroethane	50.000	53.238	-6.5	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.011	-12.0	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	55.875	-11.8	89	0.00
36 T	1,1-Dichloropropene	50.000	52.205	-4.4	84	0.00
37 T	Ethyl Acetate	50.000	52.583	-5.2	85	0.00
38 T	Carbon Tetrachloride	50.000	52.304	-4.6	83	0.00
39 T	Methylcyclohexane	50.000	50.240	-0.5	80	0.00
40 TM	Benzene	50.000	54.696	-9.4	87	0.00
41 T	Methacrylonitrile	50.000	49.558	0.9	85	0.00
42 TM	1,2-Dichloroethane	50.000	54.982	-10.0	88	0.00
43 T	Isopropyl Acetate	50.000	52.217	-4.4	85	0.00
44 TM	Trichloroethene	50.000	55.086	-10.2	87	0.00
45 C	1,2-Dichloropropane	50.000	54.434	-8.9#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.779	-13.6	90	0.00
47 T	Bromodichloromethane	50.000	54.043	-8.1	85	0.00
48 T	Methyl methacrylate	50.000	51.595	-3.2	84	0.00
49 T	1,4-Dioxane	1000.000	922.970	7.7	76	0.00
50 S	Toluene-d8	50.000	55.259	-10.5	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.074	-8.0	88	0.00
52 CM	Toluene	50.000	54.581	-9.2#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	52.261	-4.5	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.482	-7.0	85	0.00
55 T	1,1,2-Trichloroethane	50.000	57.126	-14.3	91	0.00
56 T	Ethyl methacrylate	50.000	53.829	-7.7	86	0.00
57 T	1,3-Dichloropropane	50.000	56.566	-13.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.021	-9.6	91	0.00
59 T	2-Hexanone	250.000	257.568	-3.0	84	0.00
60 T	Dibromochloromethane	50.000	55.861	-11.7	89	0.00
61 T	1,2-Dibromoethane	50.000	57.075	-14.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	54.789	-9.6	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	60.710	-21.4#	98	0.00
65 PM	Chlorobenzene	50.000	55.469	-10.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.521	-11.0	89	0.00
67 C	Ethyl Benzene	50.000	53.285	-6.6#	86	0.00
68 T	m/p-Xylenes	100.000	107.003	-7.0	86	0.00
69 T	o-Xylene	50.000	54.239	-8.5	88	0.00
70 T	Styrene	50.000	55.136	-10.3	89	0.00
71 P	Bromoform	50.000	53.498	-7.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	51.531	-3.1	85	0.00
74 T	N-amyl acetate	50.000	48.433	3.1	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.532	-5.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	51.776	-3.6	89	0.00
77 T	Bromobenzene	50.000	55.953	-11.9	92	0.00
78 T	n-propylbenzene	50.000	50.371	-0.7	84	0.00
79 T	2-Chlorotoluene	50.000	51.767	-3.5	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.782	-1.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.821	8.4	76	0.00
82 T	4-Chlorotoluene	50.000	51.455	-2.9	86	0.00
83 T	tert-Butylbenzene	50.000	50.782	-1.6	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.779	-1.6	84	0.00
85 T	sec-Butylbenzene	50.000	50.258	-0.5	84	0.00
86 T	p-Isopropyltoluene	50.000	50.222	-0.4	83	0.00
87 T	1,3-Dichlorobenzene	50.000	53.861	-7.7	88	0.00
88 T	1,4-Dichlorobenzene	50.000	54.094	-8.2	88	0.00
89 T	n-Butylbenzene	50.000	48.542	2.9	80	0.00

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90 T	Hexachloroethane	50.000	50.714	-1.4	82	0.00
91 T	1,2-Dichlorobenzene	50.000	54.196	-8.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.314	3.4	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.748	-7.5	84	0.00
94 T	Hexachlorobutadiene	50.000	53.414	-6.8	83	0.00
95 T	Naphthalene	50.000	52.391	-4.8	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.226	-8.5	85	0.00

(#) = Out of Range

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