

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW052819\
 Data File : VW010579.D
 Acq On : 28 May 2019 21:07
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 08:05:06 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	45.144	9.7	75	0.00
3 P	Chloromethane	50.000	41.694	16.6	69	0.00
4 C	Vinyl Chloride	50.000	39.628	20.7#	67	0.00
5 T	Bromomethane	50.000	43.998	12.0	76	0.00
6 T	Chloroethane	50.000	45.095	9.8	75	0.00
7 T	Trichlorofluoromethane	50.000	48.493	3.0	84	0.00
8 T	Diethyl Ether	50.000	52.532	-5.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.565	0.9	86	0.00
10 T	Methyl Iodide	50.000	46.731	6.5	76	0.00
11 T	Tert butyl alcohol	250.000	334.822	-33.9#	124	0.00
12 CM	1,1-Dichloroethene	50.000	48.899	2.2#	84	0.00
13 T	Acrolein	250.000	284.373	-13.7	113	0.00
14 T	Allyl chloride	50.000	48.786	2.4	84	0.00
15 T	Acrylonitrile	250.000	263.496	-5.4	92	0.00
16 T	Acetone	250.000	259.484	-3.8	87	0.00
17 T	Carbon Disulfide	50.000	45.223	9.6	76	0.00
18 T	Methyl Acetate	50.000	54.889	-9.8	104	0.00
19 T	Methyl tert-butyl Ether	50.000	53.490	-7.0	92	0.00
20 T	Methylene Chloride	50.000	47.130	5.7	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.698	-1.4	87	0.00
22 T	Diisopropyl ether	50.000	50.890	-1.8	87	0.00
23 T	Vinyl Acetate	250.000	254.588	-1.8	86	0.00
24 P	1,1-Dichloroethane	50.000	51.451	-2.9	87	0.00
25 T	2-Butanone	250.000	267.843	-7.1	95	0.00
26 T	2,2-Dichloropropane	50.000	47.560	4.9	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.933	-5.9	91	0.00
28 T	Bromochloromethane	50.000	51.050	-2.1	86	0.00
29 T	Tetrahydrofuran	250.000	252.241	-0.9	90	0.00
30 C	Chloroform	50.000	52.947	-5.9#	90	0.00
31 T	Cyclohexane	50.000	43.923	12.2	79	0.00
32 T	1,1,1-Trichloroethane	50.000	50.423	-0.8	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.475	-5.0	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	52.664	-5.3	89	0.00
36 T	1,1-Dichloropropene	50.000	49.388	1.2	85	0.00
37 T	Ethyl Acetate	50.000	54.057	-8.1	93	0.00
38 T	Carbon Tetrachloride	50.000	49.771	0.5	84	0.00
39 T	Methylcyclohexane	50.000	48.550	2.9	82	0.00
40 TM	Benzene	50.000	52.281	-4.6	89	0.00
41 T	Methacrylonitrile	50.000	50.052	-0.1	91	0.00
42 TM	1,2-Dichloroethane	50.000	52.880	-5.8	91	0.00
43 T	Isopropyl Acetate	50.000	51.801	-3.6	90	0.00
44 TM	Trichloroethene	50.000	53.547	-7.1	91	0.00
45 C	1,2-Dichloropropane	50.000	52.517	-5.0#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.328	-8.7	92	0.00
47 T	Bromodichloromethane	50.000	52.785	-5.6	89	0.00
48 T	Methyl methacrylate	50.000	51.274	-2.5	89	0.00
49 T	1,4-Dioxane	1000.000	1157.711	-15.8	102	0.00
50 S	Toluene-d8	50.000	51.609	-3.2	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.227	-7.3	93	0.00
52 CM	Toluene	50.000	52.426	-4.9#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.876	-3.8	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.176	-4.4	88	0.00
55 T	1,1,2-Trichloroethane	50.000	55.742	-11.5	95	0.00
56 T	Ethyl methacrylate	50.000	52.730	-5.5	90	0.00
57 T	1,3-Dichloropropane	50.000	55.003	-10.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.072	-3.6	92	0.00
59 T	2-Hexanone	250.000	264.853	-5.9	92	0.00
60 T	Dibromochloromethane	50.000	56.515	-13.0	96	0.00
61 T	1,2-Dibromoethane	50.000	55.227	-10.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.526	-1.1	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	55.085	-10.2	96	0.00
65 PM	Chlorobenzene	50.000	52.898	-5.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.581	-9.2	95	0.00
67 C	Ethyl Benzene	50.000	50.468	-0.9#	89	0.00
68 T	m/p-Xylenes	100.000	101.656	-1.7	89	0.00
69 T	o-Xylene	50.000	51.740	-3.5	91	0.00
70 T	Styrene	50.000	52.614	-5.2	92	0.00
71 P	Bromoform	50.000	55.782	-11.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	48.766	2.5	88	0.00
74 T	N-amyl acetate	50.000	49.336	1.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.811	-3.6	97	0.00
76 T	1,2,3-Trichloropropane	50.000	39.844	20.3#	75	0.00
77 T	Bromobenzene	50.000	53.634	-7.3	96	0.00
78 T	n-propylbenzene	50.000	47.479	5.0	87	0.00
79 T	2-Chlorotoluene	50.000	48.808	2.4	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.548	0.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.208	5.6	86	0.00
82 T	4-Chlorotoluene	50.000	49.322	1.4	90	0.00
83 T	tert-Butylbenzene	50.000	48.355	3.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.272	1.5	89	0.00
85 T	sec-Butylbenzene	50.000	47.939	4.1	87	0.00
86 T	p-Isopropyltoluene	50.000	48.372	3.3	87	0.00
87 T	1,3-Dichlorobenzene	50.000	52.056	-4.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	52.563	-5.1	93	0.00
89 T	n-Butylbenzene	50.000	47.118	5.8	84	0.00

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90 T	Hexachloroethane	50.000	49.081	1.8	87	0.00
91 T	1,2-Dichlorobenzene	50.000	53.488	-7.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.500	-3.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.675	-9.3	94	0.00
94 T	Hexachlorobutadiene	50.000	53.304	-6.6	90	0.00
95 T	Naphthalene	50.000	53.932	-7.9	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.228	-12.5	96	0.00

(#) = Out of Range

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