

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW052319\
 Data File : VW010524.D
 Acq On : 23 May 2019 12:22
 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: May 24 08:48:09 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	52.714	-5.4	93	0.00
3 P	Chloromethane	50.000	51.558	-3.1	91	0.00
4 C	Vinyl Chloride	50.000	47.304	5.4#	86	0.00
5 T	Bromomethane	50.000	48.428	3.1	90	0.01
6 T	Chloroethane	50.000	49.932	0.1	88	0.00
7 T	Trichlorofluoromethane	50.000	54.973	-9.9	102	0.00
8 T	Diethyl Ether	50.000	51.894	-3.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.213	-10.4	102	0.00
10 T	Methyl Iodide	50.000	59.249	-18.5	103	0.00
11 T	Tert butyl alcohol	250.000	219.283	12.3	87	0.00
12 CM	1,1-Dichloroethene	50.000	55.706	-11.4#	103	0.00
13 T	Acrolein	250.000	302.583	-21.0#	127	0.00
14 T	Allyl chloride	50.000	53.498	-7.0	98	0.00
15 T	Acrylonitrile	250.000	225.962	9.6	85	0.00
16 T	Acetone	250.000	269.225	-7.7	97	0.00
17 T	Carbon Disulfide	50.000	54.288	-8.6	97	0.00
18 T	Methyl Acetate	50.000	43.590	12.8	88	0.00
19 T	Methyl tert-butyl Ether	50.000	50.879	-1.8	93	0.00
20 T	Methylene Chloride	50.000	48.883	2.2	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.524	-13.0	104	0.00
22 T	Diisopropyl ether	50.000	52.892	-5.8	97	0.00
23 T	Vinyl Acetate	250.000	252.841	-1.1	92	0.00
24 P	1,1-Dichloroethane	50.000	55.786	-11.6	101	0.00
25 T	2-Butanone	250.000	241.947	3.2	91	0.00
26 T	2,2-Dichloropropane	50.000	58.938	-17.9	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.043	-14.1	105	0.00
28 T	Bromochloromethane	50.000	48.809	2.4	88	0.00
29 T	Tetrahydrofuran	250.000	211.946	15.2	81	0.00
30 C	Chloroform	50.000	56.169	-12.3#	102	0.00
31 T	Cyclohexane	50.000	49.831	0.3	96	0.00
32 T	1,1,1-Trichloroethane	50.000	56.325	-12.7	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.599	14.8	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	46.639	6.7	84	0.00
36 T	1,1-Dichloropropene	50.000	55.411	-10.8	102	0.00
37 T	Ethyl Acetate	50.000	45.423	9.2	84	0.00
38 T	Carbon Tetrachloride	50.000	56.487	-13.0	102	0.00
39 T	Methylcyclohexane	50.000	54.974	-9.9	99	0.00
40 TM	Benzene	50.000	57.027	-14.1	103	0.00
41 T	Methacrylonitrile	50.000	44.158	11.7	86	0.00
42 TM	1,2-Dichloroethane	50.000	53.297	-6.6	97	0.00
43 T	Isopropyl Acetate	50.000	45.247	9.5	84	0.00
44 TM	Trichloroethene	50.000	57.524	-15.0	104	0.00
45 C	1,2-Dichloropropane	50.000	55.665	-11.3#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.107	-6.2	96	0.00
47 T	Bromodichloromethane	50.000	54.544	-9.1	98	0.00
48 T	Methyl methacrylate	50.000	48.371	3.3	89	0.00
49 T	1,4-Dioxane	1000.000	807.516	19.2	76	0.00
50 S	Toluene-d8	50.000	46.936	6.1	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.920	10.4	83	0.00
52 CM	Toluene	50.000	57.333	-14.7#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	53.533	-7.1	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.648	-11.3	100	0.00
55 T	1,1,2-Trichloroethane	50.000	53.275	-6.5	97	0.00
56 T	Ethyl methacrylate	50.000	47.996	4.0	87	0.00
57 T	1,3-Dichloropropane	50.000	52.413	-4.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.700	8.9	86	0.00
59 T	2-Hexanone	250.000	224.634	10.1	83	0.00
60 T	Dibromochloromethane	50.000	54.458	-8.9	99	0.00
61 T	1,2-Dibromoethane	50.000	51.866	-3.7	94	0.00
62 S	4-Bromofluorobenzene	50.000	44.008	12.0	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	57.205	-14.4	104	0.00
65 PM	Chlorobenzene	50.000	57.173	-14.3	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.465	-12.9	102	0.00
67 C	Ethyl Benzene	50.000	55.840	-11.7#	102	0.00
68 T	m/p-Xylenes	100.000	113.031	-13.0	103	0.00
69 T	o-Xylene	50.000	55.889	-11.8	102	0.00
70 T	Styrene	50.000	55.503	-11.0	101	0.00
71 P	Bromoform	50.000	50.770	-1.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	57.183	-14.4	101	0.00
74 T	N-amyl acetate	50.000	43.618	12.8	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.937	2.1	89	0.00
76 T	1,2,3-Trichloropropane	50.000	48.115	3.8	89	0.00
77 T	Bromobenzene	50.000	58.214	-16.4	102	0.00
78 T	n-propylbenzene	50.000	56.400	-12.8	101	0.00
79 T	2-Chlorotoluene	50.000	56.488	-13.0	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.745	-13.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.934	4.1	85	0.00
82 T	4-Chlorotoluene	50.000	56.299	-12.6	101	0.00
83 T	tert-Butylbenzene	50.000	55.929	-11.9	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.904	-11.8	99	0.00
85 T	sec-Butylbenzene	50.000	55.597	-11.2	99	0.00
86 T	p-Isopropyltoluene	50.000	55.312	-10.6	97	0.00
87 T	1,3-Dichlorobenzene	50.000	56.356	-12.7	99	0.00
88 T	1,4-Dichlorobenzene	50.000	56.451	-12.9	98	0.00
89 T	n-Butylbenzene	50.000	54.036	-8.1	95	0.00

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90 T	Hexachloroethane	50.000	56.381	-12.8	98	0.00
91 T	1,2-Dichlorobenzene	50.000	55.705	-11.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.068	13.9	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.500	-7.0	90	0.00
94 T	Hexachlorobutadiene	50.000	54.216	-8.4	90	0.00
95 T	Naphthalene	50.000	46.662	6.7	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.489	-3.0	86	0.00

(#) = Out of Range

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