

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111219\
 Data File : VW013973.D
 Acq On : 12 Nov 2019 14:17
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 06:50:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	48.810	2.4	76	0.00
3 P	Chloromethane	50.000	41.242	17.5	63	0.00
4 C	Vinyl Chloride	50.000	47.901	4.2#	66	0.00
5 T	Bromomethane	50.000	46.204	7.6	65	0.00
6 T	Chloroethane	50.000	47.636	4.7	65	0.00
7 T	Trichlorofluoromethane	50.000	48.378	3.2	66	0.00
8 T	Diethyl Ether	50.000	42.577	14.8	58	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.060	1.9	66	0.00
10 T	Methyl Iodide	50.000	46.453	7.1	62	0.00
11 T	Tert butyl alcohol	250.000	252.053	-0.8	73	-0.05
12 CM	1,1-Dichloroethene	50.000	49.518	1.0#	66	0.00
13 T	Acrolein	250.000	255.628	-2.3	68	0.00
14 T	Allyl chloride	50.000	46.844	6.3	62	0.00
15 T	Acrylonitrile	250.000	213.783	14.5	59	-0.01
16 T	Acetone	250.000	258.520	-3.4	66	-0.02
17 T	Carbon Disulfide	50.000	48.004	4.0	64	0.00
18 T	Methyl Acetate	50.000	43.737	12.5	63	-0.01
19 T	Methyl tert-butyl Ether	50.000	43.947	12.1	59	0.00
20 T	Methylene Chloride	50.000	47.693	4.6	63	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.392	5.2	63	0.00
22 T	Diisopropyl ether	50.000	45.562	8.9	60	0.00
23 T	Vinyl Acetate	250.000	214.082	14.4	56	0.00
24 P	1,1-Dichloroethane	50.000	46.506	7.0	62	0.00
25 T	2-Butanone	250.000	228.416	8.6	62	0.00
26 T	2,2-Dichloropropane	50.000	45.959	8.1	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.357	9.3	60	0.00
28 T	Bromochloromethane	50.000	48.285	3.4	59	0.00
29 T	Tetrahydrofuran	250.000	226.831	9.3	62	0.00
30 C	Chloroform	50.000	46.656	6.7#	63	0.00
31 T	Cyclohexane	50.000	45.590	8.8	63	0.00
32 T	1,1,1-Trichloroethane	50.000	48.395	3.2	65	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.739	8.5	58	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35 S	Dibromofluoromethane	50.000	48.568	2.9	59	0.00
36 T	1,1-Dichloropropene	50.000	49.192	1.6	64	0.00
37 T	Ethyl Acetate	50.000	43.274	13.5	60	0.00
38 T	Carbon Tetrachloride	50.000	50.131	-0.3	66	0.00
39 T	Methylcyclohexane	50.000	49.696	0.6	63	0.00
40 TM	Benzene	50.000	47.053	5.9	61	0.00
41 T	Methacrylonitrile	50.000	38.778	22.4#	56	0.00
42 TM	1,2-Dichloroethane	50.000	44.030	11.9	58	0.00
43 T	Isopropyl Acetate	50.000	43.185	13.6	58	0.00
44 TM	Trichloroethene	50.000	47.252	5.5	61	0.00
45 C	1,2-Dichloropropane	50.000	45.940	8.1#	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.236	11.5	58	0.00
47 T	Bromodichloromethane	50.000	45.924	8.2	59	0.00
48 T	Methyl methacrylate	50.000	43.702	12.6	56	0.00
49 T	1,4-Dioxane	1000.000	1019.249	-1.9	71	-0.02
50 S	Toluene-d8	50.000	49.940	0.1	60	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.419	11.4	60	0.00
52 CM	Toluene	50.000	47.318	5.4#	61	0.00
53 T	t-1,3-Dichloropropene	50.000	44.551	10.9	57	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.566	8.9	58	0.00
55 T	1,1,2-Trichloroethane	50.000	42.709	14.6	57	0.00
56 T	Ethyl methacrylate	50.000	43.693	12.6	56	0.00
57 T	1,3-Dichloropropane	50.000	43.411	13.2	57	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	217.341	13.1	54	0.00
59 T	2-Hexanone	250.000	228.582	8.6	59	0.00
60 T	Dibromochloromethane	50.000	43.690	12.6	57	0.00
61 T	1,2-Dibromoethane	50.000	42.689	14.6	57	0.00
62 S	4-Bromofluorobenzene	50.000	48.159	3.7	58	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	63	0.00
64 T	Tetrachloroethene	50.000	49.691	0.6	63	0.00
65 PM	Chlorobenzene	50.000	47.990	4.0	61	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.040	5.9	59	0.00
67 C	Ethyl Benzene	50.000	49.076	1.8#	61	0.00
68 T	m/p-Xylenes	100.000	98.574	1.4	62	0.00
69 T	o-Xylene	50.000	48.090	3.8	60	0.00
70 T	Styrene	50.000	48.128	3.7	59	0.00
71 P	Bromoform	50.000	45.069	9.9	57	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	61	0.00
73 T	Isopropylbenzene	50.000	51.908	-3.8	63	0.00
74 T	N-amyl acetate	50.000	48.283	3.4	59	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.560	6.9	59	0.00
76 T	1,2,3-Trichloropropane	50.000	56.915	-13.8	73	0.00
77 T	Bromobenzene	50.000	47.996	4.0	59	0.00
78 T	n-propylbenzene	50.000	51.729	-3.5	63	0.00
79 T	2-Chlorotoluene	50.000	50.250	-0.5	61	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.485	-1.0	60	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.454	9.1	57	0.00
82 T	4-Chlorotoluene	50.000	49.560	0.9	60	0.00
83 T	tert-Butylbenzene	50.000	50.821	-1.6	61	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.688	-1.4	61	0.00
85 T	sec-Butylbenzene	50.000	51.717	-3.4	63	0.00
86 T	p-Isopropyltoluene	50.000	51.355	-2.7	62	0.00
87 T	1,3-Dichlorobenzene	50.000	48.343	3.3	59	0.00
88 T	1,4-Dichlorobenzene	50.000	47.991	4.0	59	0.00
89 T	n-Butylbenzene	50.000	51.236	-2.5	61	0.00

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90 T	Hexachloroethane	50.000	50.234	-0.5	60	0.00
91 T	1,2-Dichlorobenzene	50.000	48.281	3.4	59	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.424	5.2	61	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.921	8.2	55	0.00
94 T	Hexachlorobutadiene	50.000	48.550	2.9	60	0.00
95 T	Naphthalene	50.000	43.848	12.3	52	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.286	11.4	53	0.00

(#) = Out of Range

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