

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102819\
 Data File : VW013759.D
 Acq On : 28 Oct 2019 11:43
 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: Oct 29 10:59:53 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	42.761	14.5	100	0.00
3 P	Chloromethane	50.000	46.491	7.0	106	0.00
4 C	Vinyl Chloride	50.000	48.173	3.7#	100	0.00
5 T	Bromomethane	50.000	47.471	5.1	100	0.00
6 T	Chloroethane	50.000	47.939	4.1	97	0.00
7 T	Trichlorofluoromethane	50.000	52.073	-4.1	107	0.00
8 T	Diethyl Ether	50.000	45.873	8.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.016	6.0	95	0.00
10 T	Methyl Iodide	50.000	47.992	4.0	96	0.00
11 T	Tert butyl alcohol	250.000	219.430	12.2	96	0.00
12 CM	1,1-Dichloroethene	50.000	48.715	2.6#	98	0.00
13 T	Acrolein	250.000	314.119	-25.6#	125	0.00
14 T	Allyl chloride	50.000	49.151	1.7	98	0.00
15 T	Acrylonitrile	250.000	222.638	10.9	93	0.00
16 T	Acetone	250.000	265.355	-6.1	101	0.00
17 T	Carbon Disulfide	50.000	49.038	1.9	98	0.00
18 T	Methyl Acetate	50.000	43.094	13.8	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.053	1.9	98	0.00
20 T	Methylene Chloride	50.000	49.139	1.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.715	2.6	97	0.00
22 T	Diisopropyl ether	50.000	48.624	2.8	96	0.00
23 T	Vinyl Acetate	250.000	238.393	4.6	94	0.00
24 P	1,1-Dichloroethane	50.000	48.053	3.9	96	0.00
25 T	2-Butanone	250.000	230.109	8.0	93	0.00
26 T	2,2-Dichloropropane	50.000	49.088	1.8	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.941	4.1	95	0.00
28 T	Bromochloromethane	50.000	50.976	-2.0	93	0.00
29 T	Tetrahydrofuran	250.000	223.711	10.5	92	0.00
30 C	Chloroform	50.000	47.698	4.6#	97	0.00
31 T	Cyclohexane	50.000	46.581	6.8	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.729	0.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.489	1.0	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.124	-2.2	94	0.00
36 T	1,1-Dichloropropene	50.000	49.650	0.7	98	0.00
37 T	Ethyl Acetate	50.000	44.134	11.7	93	0.00
38 T	Carbon Tetrachloride	50.000	50.246	-0.5	100	0.00
39 T	Methylcyclohexane	50.000	50.133	-0.3	97	0.00
40 TM	Benzene	50.000	48.874	2.3	97	0.00
41 T	Methacrylonitrile	50.000	46.657	6.7	101	0.00
42 TM	1,2-Dichloroethane	50.000	48.055	3.9	95	0.00
43 T	Isopropyl Acetate	50.000	46.189	7.6	93	0.00
44 TM	Trichloroethene	50.000	49.989	0.0	98	0.00
45 C	1,2-Dichloropropane	50.000	48.414	3.2#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.607	6.8	93	0.00
47 T	Bromodichloromethane	50.000	49.079	1.8	96	0.00
48 T	Methyl methacrylate	50.000	43.827	12.3	86	0.00
49 T	1,4-Dioxane	1000.000	912.421	8.8	96	0.00
50 S	Toluene-d8	50.000	52.494	-5.0	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.219	9.9	92	0.00
52 CM	Toluene	50.000	49.097	1.8#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	49.444	1.1	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.793	0.4	97	0.00
55 T	1,1,2-Trichloroethane	50.000	46.376	7.2	94	0.00
56 T	Ethyl methacrylate	50.000	47.899	4.2	93	0.00
57 T	1,3-Dichloropropane	50.000	47.616	4.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.648	-3.1	97	0.00
59 T	2-Hexanone	250.000	237.776	4.9	93	0.00
60 T	Dibromochloromethane	50.000	48.593	2.8	96	0.00
61 T	1,2-Dibromoethane	50.000	46.315	7.4	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.569	-1.1	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.562	0.9	98	0.00
65 PM	Chlorobenzene	50.000	49.349	1.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.915	0.2	98	0.00
67 C	Ethyl Benzene	50.000	50.246	-0.5#	98	0.00
68 T	m/p-Xylenes	100.000	99.681	0.3	97	0.00
69 T	o-Xylene	50.000	50.040	-0.1	98	0.00
70 T	Styrene	50.000	49.814	0.4	95	0.00
71 P	Bromoform	50.000	47.991	4.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	49.988	0.0	99	0.00
74 T	N-amyl acetate	50.000	47.153	5.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.310	9.4	94	0.00
76 T	1,2,3-Trichloropropane	50.000	56.636	-13.3	119	0.00
77 T	Bromobenzene	50.000	47.881	4.2	95	0.00
78 T	n-propylbenzene	50.000	50.032	-0.1	98	0.00
79 T	2-Chlorotoluene	50.000	49.160	1.7	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.720	0.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.515	7.0	95	0.00
82 T	4-Chlorotoluene	50.000	49.119	1.8	96	0.00
83 T	tert-Butylbenzene	50.000	49.650	0.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.549	0.9	97	0.00
85 T	sec-Butylbenzene	50.000	50.013	-0.0	98	0.00
86 T	p-Isopropyltoluene	50.000	50.369	-0.7	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.429	3.1	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.261	3.5	97	0.00
89 T	n-Butylbenzene	50.000	50.667	-1.3	98	0.00

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90 T	Hexachloroethane	50.000	49.839	0.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	47.242	5.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.740	10.5	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.376	1.2	97	0.00
94 T	Hexachlorobutadiene	50.000	48.623	2.8	98	0.00
95 T	Naphthalene	50.000	48.109	3.8	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.856	2.3	96	0.00

(#) = Out of Range

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