

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010920\
 Data File : VW014572.D
 Acq On : 09 Jan 2020 09:55
 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: Jan 09 12:55:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	78	0.00
2 T	Dichlorodifluoromethane	50.000	45.130	9.7	75	0.00
3 P	Chloromethane	50.000	47.990	4.0	88	0.00
4 C	Vinyl Chloride	50.000	51.994	-4.0#	85	0.00
5 T	Bromomethane	50.000	54.080	-8.2	88	0.00
6 T	Chloroethane	50.000	53.977	-8.0	86	0.00
7 T	Trichlorofluoromethane	50.000	53.965	-7.9	86	0.00
8 T	Diethyl Ether	50.000	50.263	-0.5	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.150	-4.3	83	0.00
10 T	Methyl Iodide	50.000	52.938	-5.9	84	0.00
11 T	Tert butyl alcohol	250.000	222.420	11.0	65	0.00
12 CM	1,1-Dichloroethene	50.000	53.117	-6.2#	84	0.00
13 T	Acrolein	250.000	281.691	-12.7	82	0.00
14 T	Allyl chloride	50.000	53.824	-7.6	84	0.00
15 T	Acrylonitrile	250.000	235.349	5.9	68	0.00
16 T	Acetone	250.000	246.583	1.4	75	0.00
17 T	Carbon Disulfide	50.000	51.146	-2.3	81	0.00
18 T	Methyl Acetate	50.000	45.079	9.8	67	0.00
19 T	Methyl tert-butyl Ether	50.000	53.047	-6.1	80	-0.01
20 T	Methylene Chloride	50.000	52.621	-5.2	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.558	-5.1	83	0.00
22 T	Diisopropyl ether	50.000	52.374	-4.7	82	0.00
23 T	Vinyl Acetate	250.000	248.910	0.4	73	0.00
24 P	1,1-Dichloroethane	50.000	52.261	-4.5	83	0.00
25 T	2-Butanone	250.000	233.536	6.6	67	0.00
26 T	2,2-Dichloropropane	50.000	52.637	-5.3	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.892	-5.8	84	0.00
28 T	Bromochloromethane	50.000	50.805	-1.6	79	0.00
29 T	Tetrahydrofuran	250.000	219.143	12.3	63	0.00
30 C	Chloroform	50.000	52.125	-4.3#	83	0.00
31 T	Cyclohexane	50.000	49.227	1.5	81	0.00
32 T	1,1,1-Trichloroethane	50.000	52.997	-6.0	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.687	6.6	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	49.033	1.9	77	0.00
36 T	1,1-Dichloropropene	50.000	52.232	-4.5	82	0.00
37 T	Ethyl Acetate	50.000	46.149	7.7	67	0.00
38 T	Carbon Tetrachloride	50.000	52.465	-4.9	83	0.00
39 T	Methylcyclohexane	50.000	51.779	-3.6	82	0.00
40 TM	Benzene	50.000	52.427	-4.9	83	0.00
41 T	Methacrylonitrile	50.000	47.935	4.1	70	0.00
42 TM	1,2-Dichloroethane	50.000	49.900	0.2	78	0.00
43 T	Isopropyl Acetate	50.000	46.219	7.6	68	0.00
44 TM	Trichloroethene	50.000	52.622	-5.2	85	0.00
45 C	1,2-Dichloropropane	50.000	52.441	-4.9#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.075	1.8	75	0.00
47 T	Bromodichloromethane	50.000	51.810	-3.6	81	0.00
48 T	Methyl methacrylate	50.000	46.310	7.4	67	0.00
49 T	1,4-Dioxane	1000.000	906.950	9.3	64	0.00
50 S	Toluene-d8	50.000	49.421	1.2	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.350	9.1	65	0.00
52 CM	Toluene	50.000	52.588	-5.2#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	50.864	-1.7	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.588	-5.2	81	0.00
55 T	1,1,2-Trichloroethane	50.000	49.593	0.8	76	0.00
56 T	Ethyl methacrylate	50.000	50.250	-0.5	72	0.00
57 T	1,3-Dichloropropane	50.000	49.538	0.9	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.347	-4.5	76	0.00
59 T	2-Hexanone	250.000	239.746	4.1	67	0.00
60 T	Dibromochloromethane	50.000	50.641	-1.3	78	0.00
61 T	1,2-Dibromoethane	50.000	49.380	1.2	75	0.00
62 S	4-Bromofluorobenzene	50.000	48.769	2.5	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	51.991	-4.0	82	0.00
65 PM	Chlorobenzene	50.000	53.216	-6.4	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.758	-7.5	82	0.00
67 C	Ethyl Benzene	50.000	53.960	-7.9#	83	0.00
68 T	m/p-Xylenes	100.000	108.696	-8.7	84	0.00
69 T	o-Xylene	50.000	54.080	-8.2	83	0.00
70 T	Styrene	50.000	54.921	-9.8	83	0.00
71 P	Bromoform	50.000	50.357	-0.7	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	54.059	-8.1	83	0.00
74 T	N-amyl acetate	50.000	48.296	3.4	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.018	4.0	70	0.00
76 T	1,2,3-Trichloropropane	50.000	40.131	19.7	55	0.00
77 T	Bromobenzene	50.000	52.976	-6.0	81	0.00
78 T	n-propylbenzene	50.000	54.317	-8.6	83	0.00
79 T	2-Chlorotoluene	50.000	53.400	-6.8	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.701	-7.4	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.281	-0.6	70	0.00
82 T	4-Chlorotoluene	50.000	53.596	-7.2	83	0.00
83 T	tert-Butylbenzene	50.000	54.567	-9.1	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.797	-7.6	82	0.00
85 T	sec-Butylbenzene	50.000	54.079	-8.2	83	0.00
86 T	p-Isopropyltoluene	50.000	54.597	-9.2	83	0.00
87 T	1,3-Dichlorobenzene	50.000	52.982	-6.0	82	0.00
88 T	1,4-Dichlorobenzene	50.000	52.116	-4.2	80	0.00
89 T	n-Butylbenzene	50.000	55.119	-10.2	83	0.00

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90 T	Hexachloroethane	50.000	53.279	-6.6	81	0.00
91 T	1,2-Dichlorobenzene	50.000	52.564	-5.1	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.065	5.9	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.102	-8.2	79	0.00
94 T	Hexachlorobutadiene	50.000	52.600	-5.2	81	0.00
95 T	Naphthalene	50.000	51.463	-2.9	69	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.334	-4.7	75	0.00

(#) = Out of Range

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