

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010820\
 Data File : VW014551.D
 Acq On : 08 Jan 2020 09:54
 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 08 12:58:01 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	40.692	18.6	76	0.00
3 P	Chloromethane	50.000	45.936	8.1	94	0.00
4 C	Vinyl Chloride	50.000	49.620	0.8#	91	0.00
5 T	Bromomethane	50.000	51.014	-2.0	93	0.00
6 T	Chloroethane	50.000	52.098	-4.2	93	0.00
7 T	Trichlorofluoromethane	50.000	51.585	-3.2	92	0.00
8 T	Diethyl Ether	50.000	49.099	1.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.406	1.2	88	0.00
10 T	Methyl Iodide	50.000	50.445	-0.9	89	0.00
11 T	Tert butyl alcohol	250.000	202.487	19.0	67	0.00
12 CM	1,1-Dichloroethene	50.000	50.001	-0.0#	89	0.00
13 T	Acrolein	250.000	252.374	-0.9	82	0.00
14 T	Allyl chloride	50.000	52.680	-5.4	92	0.00
15 T	Acrylonitrile	250.000	235.703	5.7	77	0.00
16 T	Acetone	250.000	253.010	-1.2	87	0.00
17 T	Carbon Disulfide	50.000	49.239	1.5	88	0.00
18 T	Methyl Acetate	50.000	45.894	8.2	76	0.00
19 T	Methyl tert-butyl Ether	50.000	51.593	-3.2	88	0.00
20 T	Methylene Chloride	50.000	51.961	-3.9	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.176	-2.4	91	0.00
22 T	Diisopropyl ether	50.000	51.259	-2.5	90	0.00
23 T	Vinyl Acetate	250.000	250.975	-0.4	83	0.00
24 P	1,1-Dichloroethane	50.000	51.432	-2.9	92	0.00
25 T	2-Butanone	250.000	236.841	5.3	77	0.00
26 T	2,2-Dichloropropane	50.000	50.516	-1.0	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.423	-2.8	91	0.00
28 T	Bromochloromethane	50.000	51.394	-2.8	90	0.00
29 T	Tetrahydrofuran	250.000	220.960	11.6	72	0.00
30 C	Chloroform	50.000	50.654	-1.3#	90	0.00
31 T	Cyclohexane	50.000	47.303	5.4	88	0.00
32 T	1,1,1-Trichloroethane	50.000	50.420	-0.8	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.313	3.4	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.421	-2.8	90	0.00
36 T	1,1-Dichloropropene	50.000	51.104	-2.2	90	0.00
37 T	Ethyl Acetate	50.000	46.319	7.4	75	0.00
38 T	Carbon Tetrachloride	50.000	50.016	-0.0	88	0.00
39 T	Methylcyclohexane	50.000	49.733	0.5	87	0.00
40 TM	Benzene	50.000	51.265	-2.5	91	0.00
41 T	Methacrylonitrile	50.000	53.215	-6.4	87	0.00
42 TM	1,2-Dichloroethane	50.000	49.292	1.4	86	0.00
43 T	Isopropyl Acetate	50.000	46.889	6.2	77	0.00
44 TM	Trichloroethene	50.000	50.762	-1.5	91	0.00
45 C	1,2-Dichloropropane	50.000	51.445	-2.9#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.287	1.4	84	0.00
47 T	Bromodichloromethane	50.000	51.192	-2.4	89	0.00
48 T	Methyl methacrylate	50.000	47.917	4.2	77	0.00
49 T	1,4-Dioxane	1000.000	821.740	17.8	65	0.01
50 S	Toluene-d8	50.000	50.699	-1.4	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.875	6.9	75	0.00
52 CM	Toluene	50.000	50.672	-1.3#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	50.614	-1.2	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.336	-2.7	88	0.00
55 T	1,1,2-Trichloroethane	50.000	49.139	1.7	84	0.00
56 T	Ethyl methacrylate	50.000	49.550	0.9	79	0.00
57 T	1,3-Dichloropropane	50.000	49.221	1.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.491	-8.6	87	0.00
59 T	2-Hexanone	250.000	243.462	2.6	76	0.00
60 T	Dibromochloromethane	50.000	50.020	-0.0	85	0.00
61 T	1,2-Dibromoethane	50.000	48.606	2.8	82	0.00
62 S	4-Bromofluorobenzene	50.000	49.450	1.1	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	50.363	-0.7	89	0.00
65 PM	Chlorobenzene	50.000	50.882	-1.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.618	-3.2	89	0.00
67 C	Ethyl Benzene	50.000	51.995	-4.0#	90	0.00
68 T	m/p-Xylenes	100.000	103.733	-3.7	90	0.00
69 T	o-Xylene	50.000	51.602	-3.2	89	0.00
70 T	Styrene	50.000	52.137	-4.3	88	0.00
71 P	Bromoform	50.000	48.810	2.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	52.834	-5.7	89	0.00
74 T	N-amyl acetate	50.000	47.859	4.3	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.874	4.3	77	0.00
76 T	1,2,3-Trichloropropane	50.000	51.119	-2.2	77	0.00
77 T	Bromobenzene	50.000	52.203	-4.4	88	0.00
78 T	n-propylbenzene	50.000	53.114	-6.2	89	0.00
79 T	2-Chlorotoluene	50.000	52.134	-4.3	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.798	-5.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.625	-1.3	77	0.00
82 T	4-Chlorotoluene	50.000	52.081	-4.2	89	0.00
83 T	tert-Butylbenzene	50.000	52.582	-5.2	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.455	-4.9	88	0.00
85 T	sec-Butylbenzene	50.000	52.508	-5.0	88	0.00
86 T	p-Isopropyltoluene	50.000	52.810	-5.6	88	0.00
87 T	1,3-Dichlorobenzene	50.000	51.445	-2.9	87	0.00
88 T	1,4-Dichlorobenzene	50.000	51.178	-2.4	86	0.00
89 T	n-Butylbenzene	50.000	53.382	-6.8	88	0.00

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90 T	Hexachloroethane	50.000	52.384	-4.8	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.146	-2.3	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.028	9.9	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.446	-4.9	84	0.00
94 T	Hexachlorobutadiene	50.000	50.953	-1.9	87	0.00
95 T	Naphthalene	50.000	51.804	-3.6	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.675	-3.3	82	0.00

(#) = Out of Range

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