

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW012220\
 Data File : VW014716.D
 Acq On : 22 Jan 2020 16:37
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 22 17:03:48 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	45.105	9.8	76	0.00
3 P	Chloromethane	50.000	48.906	2.2	92	0.00
4 C	Vinyl Chloride	50.000	51.122	-2.2#	86	0.00
5 T	Bromomethane	50.000	50.193	-0.4	84	0.00
6 T	Chloroethane	50.000	51.707	-3.4	85	0.00
7 T	Trichlorofluoromethane	50.000	58.646	-17.3	95	0.00
8 T	Diethyl Ether	50.000	49.083	1.8	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.264	-2.5	84	0.00
10 T	Methyl Iodide	50.000	48.370	3.3	78	0.00
11 T	Tert butyl alcohol	250.000	237.483	5.0	71	0.00
12 CM	1,1-Dichloroethene	50.000	50.282	-0.6#	82	0.00
13 T	Acrolein	250.000	305.589	-22.2	91	0.00
14 T	Allyl chloride	50.000	53.334	-6.7	85	0.00
15 T	Acrylonitrile	250.000	247.110	1.2	74	0.00
16 T	Acetone	250.000	256.299	-2.5	80	0.00
17 T	Carbon Disulfide	50.000	48.508	3.0	79	0.00
18 T	Methyl Acetate	50.000	48.675	2.7	74	0.00
19 T	Methyl tert-butyl Ether	50.000	52.755	-5.5	82	0.00
20 T	Methylene Chloride	50.000	54.154	-8.3	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.798	0.4	81	0.00
22 T	Diisopropyl ether	50.000	54.162	-8.3	87	0.00
23 T	Vinyl Acetate	250.000	262.243	-4.9	79	0.00
24 P	1,1-Dichloroethane	50.000	52.078	-4.2	85	0.00
25 T	2-Butanone	250.000	246.895	1.2	73	0.00
26 T	2,2-Dichloropropane	50.000	51.838	-3.7	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.368	-0.7	82	0.00
28 T	Bromochloromethane	50.000	58.523	-17.0	93	0.00
29 T	Tetrahydrofuran	250.000	244.264	2.3	72	0.00
30 C	Chloroform	50.000	51.963	-3.9#	85	0.00
31 T	Cyclohexane	50.000	49.038	1.9	83	0.00
32 T	1,1,1-Trichloroethane	50.000	52.350	-4.7	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.977	-8.0	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	52.414	-4.8	85	0.00
36 T	1,1-Dichloropropene	50.000	50.580	-1.2	83	0.00
37 T	Ethyl Acetate	50.000	49.859	0.3	76	0.00
38 T	Carbon Tetrachloride	50.000	50.736	-1.5	84	0.00
39 T	Methylcyclohexane	50.000	48.687	2.6	80	0.00
40 TM	Benzene	50.000	50.570	-1.1	84	0.00
41 T	Methacrylonitrile	50.000	48.747	2.5	74	0.00
42 TM	1,2-Dichloroethane	50.000	50.484	-1.0	82	0.00
43 T	Isopropyl Acetate	50.000	49.867	0.3	77	0.00
44 TM	Trichloroethene	50.000	48.555	2.9	81	0.00
45 C	1,2-Dichloropropane	50.000	51.018	-2.0#	84	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.195	1.6	78	0.00
47 T	Bromodichloromethane	50.000	50.982	-2.0	83	0.00
48 T	Methyl methacrylate	50.000	49.886	0.2	75	0.00
49 T	1,4-Dioxane	1000.000	950.960	4.9	70	0.00
50 S	Toluene-d8	50.000	51.601	-3.2	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.900	0.4	74	0.00
52 CM	Toluene	50.000	49.752	0.5#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	49.583	0.8	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.249	-0.5	80	0.00
55 T	1,1,2-Trichloroethane	50.000	48.712	2.6	78	0.00
56 T	Ethyl methacrylate	50.000	49.767	0.5	74	0.00
57 T	1,3-Dichloropropane	50.000	48.760	2.5	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	305.488	-22.2	92	0.00
59 T	2-Hexanone	250.000	254.077	-1.6	74	0.00
60 T	Dibromochloromethane	50.000	48.775	2.5	78	0.00
61 T	1,2-Dibromoethane	50.000	47.722	4.6	75	0.00
62 S	4-Bromofluorobenzene	50.000	51.220	-2.4	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	47.308	5.4	79	0.00
65 PM	Chlorobenzene	50.000	49.134	1.7	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.138	-0.3	82	0.00
67 C	Ethyl Benzene	50.000	50.588	-1.2#	83	0.00
68 T	m/p-Xylenes	100.000	100.808	-0.8	83	0.00
69 T	o-Xylene	50.000	50.004	-0.0	82	0.00
70 T	Styrene	50.000	50.527	-1.1	81	0.00
71 P	Bromoform	50.000	46.382	7.2	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	49.798	0.4	81	0.00
74 T	N-amyl acetate	50.000	50.754	-1.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.113	3.8	75	0.00
76 T	1,2,3-Trichloropropane	50.000	50.065	-0.1	73	0.00
77 T	Bromobenzene	50.000	48.690	2.6	79	0.00
78 T	n-propylbenzene	50.000	51.163	-2.3	84	0.00
79 T	2-Chlorotoluene	50.000	49.914	0.2	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.270	-0.5	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.007	6.0	70	0.00
82 T	4-Chlorotoluene	50.000	50.051	-0.1	83	0.00
83 T	tert-Butylbenzene	50.000	50.108	-0.2	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.993	0.0	82	0.00
85 T	sec-Butylbenzene	50.000	50.706	-1.4	83	0.00
86 T	p-Isopropyltoluene	50.000	50.875	-1.8	83	0.00
87 T	1,3-Dichlorobenzene	50.000	49.015	2.0	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.852	2.3	80	0.00
89 T	n-Butylbenzene	50.000	52.484	-5.0	84	0.00

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90 T	Hexachloroethane	50.000	50.359	-0.7	82	0.00
91 T	1,2-Dichlorobenzene	50.000	48.984	2.0	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.561	0.9	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.512	-5.0	81	0.00
94 T	Hexachlorobutadiene	50.000	50.399	-0.8	83	0.00
95 T	Naphthalene	50.000	52.718	-5.4	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.158	-2.3	79	0.00

(#) = Out of Range

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