

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011020\
 Data File : VW014611.D
 Acq On : 10 Jan 2020 20:21
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 04:49:28 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	48.191	3.6	84	0.00
3 P	Chloromethane	50.000	46.210	7.6	89	0.00
4 C	Vinyl Chloride	50.000	51.752	-3.5#	90	0.00
5 T	Bromomethane	50.000	52.010	-4.0	90	0.00
6 T	Chloroethane	50.000	53.313	-6.6	90	0.00
7 T	Trichlorofluoromethane	50.000	47.158	5.7	79	0.00
8 T	Diethyl Ether	50.000	54.778	-9.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.544	-9.1	92	0.00
10 T	Methyl Iodide	50.000	51.925	-3.8	87	0.00
11 T	Tert butyl alcohol	250.000	290.858	-16.3	88	0.00
12 CM	1,1-Dichloroethene	50.000	53.756	-7.5#	90	0.00
13 T	Acrolein	250.000	348.415	-39.4#	107	0.00
14 T	Allyl chloride	50.000	52.744	-5.5	87	0.00
15 T	Acrylonitrile	250.000	299.896	-20.0	92	0.00
16 T	Acetone	250.000	292.173	-16.9	94	0.00
17 T	Carbon Disulfide	50.000	50.404	-0.8	84	0.00
18 T	Methyl Acetate	50.000	57.733	-15.5	90	0.00
19 T	Methyl tert-butyl Ether	50.000	59.049	-18.1	95	0.00
20 T	Methylene Chloride	50.000	54.191	-8.4	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.947	-5.9	88	0.00
22 T	Diisopropyl ether	50.000	54.702	-9.4	90	0.00
23 T	Vinyl Acetate	250.000	273.584	-9.4	85	0.00
24 P	1,1-Dichloroethane	50.000	53.200	-6.4	89	0.00
25 T	2-Butanone	250.000	297.562	-19.0	91	0.00
26 T	2,2-Dichloropropane	50.000	50.821	-1.6	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.390	-6.8	89	0.00
28 T	Bromochloromethane	50.000	56.927	-13.9	94	0.00
29 T	Tetrahydrofuran	250.000	293.022	-17.2	89	0.00
30 C	Chloroform	50.000	53.386	-6.8#	90	0.00
31 T	Cyclohexane	50.000	51.125	-2.3	89	0.00
32 T	1,1,1-Trichloroethane	50.000	54.162	-8.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.709	-1.4	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	51.322	-2.6	84	0.00
36 T	1,1-Dichloropropene	50.000	53.852	-7.7	89	0.00
37 T	Ethyl Acetate	50.000	58.930	-17.9	90	0.00
38 T	Carbon Tetrachloride	50.000	54.282	-8.6	90	0.00
39 T	Methylcyclohexane	50.000	55.259	-10.5	91	0.00
40 TM	Benzene	50.000	53.777	-7.6	90	0.00
41 T	Methacrylonitrile	50.000	59.097	-18.2	91	0.00
42 TM	1,2-Dichloroethane	50.000	54.883	-9.8	90	0.00
43 T	Isopropyl Acetate	50.000	59.059	-18.1	91	0.00
44 TM	Trichloroethene	50.000	54.723	-9.4	92	0.00
45 C	1,2-Dichloropropane	50.000	54.442	-8.9#	90	0.00

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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)
46 T	Dibromomethane	50.000	55.380	-10.8	89	0.00
47 T	Bromodichloromethane	50.000	55.413	-10.8	90	0.00
48 T	Methyl methacrylate	50.000	59.702	-19.4	90	0.00
49 T	1,4-Dioxane	1000.000	1169.494	-16.9	86	0.00
50 S	Toluene-d8	50.000	50.959	-1.9	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	305.581	-22.2	92	0.00
52 CM	Toluene	50.000	54.407	-8.8#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	55.428	-10.9	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.540	-9.1	88	0.00
55 T	1,1,2-Trichloroethane	50.000	56.423	-12.8	91	0.00
56 T	Ethyl methacrylate	50.000	61.085	-22.2	92	0.00
57 T	1,3-Dichloropropane	50.000	56.687	-13.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	314.021	-25.6#	95	0.00
59 T	2-Hexanone	250.000	321.253	-28.5#	94	0.00
60 T	Dibromochloromethane	50.000	55.697	-11.4	89	0.00
61 T	1,2-Dibromoethane	50.000	57.232	-14.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	52.774	-5.5	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	62.612	-25.2#	107	0.00
65 PM	Chlorobenzene	50.000	52.860	-5.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.777	-7.6	90	0.00
67 C	Ethyl Benzene	50.000	54.220	-8.4#	91	0.00
68 T	m/p-Xylenes	100.000	107.711	-7.7	90	0.00
69 T	o-Xylene	50.000	54.686	-9.4	92	0.00
70 T	Styrene	50.000	55.225	-10.5	91	0.00
71 P	Bromoform	50.000	55.354	-10.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	56.386	-12.8	92	0.00
74 T	N-amyl acetate	50.000	61.486	-23.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.269	-12.5	88	0.00
76 T	1,2,3-Trichloropropane	50.000	49.067	1.9	72	0.00
77 T	Bromobenzene	50.000	55.147	-10.3	90	0.00
78 T	n-propylbenzene	50.000	55.822	-11.6	91	0.00
79 T	2-Chlorotoluene	50.000	54.779	-9.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.837	-11.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.769	-17.5	87	0.00
82 T	4-Chlorotoluene	50.000	54.772	-9.5	90	0.00
83 T	tert-Butylbenzene	50.000	56.544	-13.1	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.113	-10.2	90	0.00
85 T	sec-Butylbenzene	50.000	57.187	-14.4	93	0.00
86 T	p-Isopropyltoluene	50.000	57.065	-14.1	92	0.00
87 T	1,3-Dichlorobenzene	50.000	55.044	-10.1	90	0.00
88 T	1,4-Dichlorobenzene	50.000	54.863	-9.7	90	0.00
89 T	n-Butylbenzene	50.000	57.762	-15.5	92	0.00

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90 T	Hexachloroethane	50.000	54.776	-9.6	89	0.00
91 T	1,2-Dichlorobenzene	50.000	55.866	-11.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.464	-16.9	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.225	-18.5	91	0.00
94 T	Hexachlorobutadiene	50.000	56.751	-13.5	93	0.00
95 T	Naphthalene	50.000	67.095	-34.2#	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.526	-19.1	91	0.00

(#) = Out of Range

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