

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW083119\
 Data File : VW012414.D
 Acq On : 31 Aug 2019 22:01
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 01 04:53:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	47.610	4.8	71	0.00
3 P	Chloromethane	50.000	47.130	5.7	75	0.00
4 C	Vinyl Chloride	50.000	47.502	5.0#	73	0.00
5 T	Bromomethane	50.000	53.698	-7.4	81	0.00
6 T	Chloroethane	50.000	48.466	3.1	73	0.00
7 T	Trichlorofluoromethane	50.000	55.698	-11.4	85	-0.01
8 T	Diethyl Ether	50.000	50.987	-2.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.688	-1.4	78	-0.01
10 T	Methyl Iodide	50.000	52.919	-5.8	80	0.00
11 T	Tert butyl alcohol	250.000	251.082	-0.4	78	0.08
12 CM	1,1-Dichloroethene	50.000	49.964	0.1#	76	-0.01
13 T	Acrolein	250.000	207.937	16.8	71	0.01
14 T	Allyl chloride	50.000	52.296	-4.6	79	0.00
15 T	Acrylonitrile	250.000	258.413	-3.4	81	0.01
16 T	Acetone	250.000	210.777	15.7	59	0.03
17 T	Carbon Disulfide	50.000	48.938	2.1	72	0.00
18 T	Methyl Acetate	50.000	53.233	-6.5	85	0.01
19 T	Methyl tert-butyl Ether	50.000	57.583	-15.2	88	0.00
20 T	Methylene Chloride	50.000	50.289	-0.6	82	-0.01
21 T	trans-1,2-Dichloroethene	50.000	51.681	-3.4	79	0.00
22 T	Diisopropyl ether	50.000	54.180	-8.4	83	0.00
23 T	Vinyl Acetate	250.000	266.949	-6.8	79	0.00
24 P	1,1-Dichloroethane	50.000	52.537	-5.1	81	0.00
25 T	2-Butanone	250.000	237.070	5.2	70	0.01
26 T	2,2-Dichloropropane	50.000	51.451	-2.9	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.431	-4.9	80	0.00
28 T	Bromochloromethane	50.000	50.827	-1.7	87	0.00
29 T	Tetrahydrofuran	250.000	260.336	-4.1	78	0.00
30 C	Chloroform	50.000	53.812	-7.6#	85	0.00
31 T	Cyclohexane	50.000	46.145	7.7	74	0.00
32 T	1,1,1-Trichloroethane	50.000	54.779	-9.6	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.168	-4.3	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	50.362	-0.7	82	0.00
36 T	1,1-Dichloropropene	50.000	51.386	-2.8	80	0.00
37 T	Ethyl Acetate	50.000	51.578	-3.2	80	0.00
38 T	Carbon Tetrachloride	50.000	54.331	-8.7	84	0.00
39 T	Methylcyclohexane	50.000	48.834	2.3	74	0.00
40 TM	Benzene	50.000	51.789	-3.6	80	0.00
41 T	Methacrylonitrile	50.000	57.005	-14.0	88	0.00
42 TM	1,2-Dichloroethane	50.000	54.130	-8.3	84	0.00
43 T	Isopropyl Acetate	50.000	52.167	-4.3	80	0.00
44 TM	Trichloroethene	50.000	52.014	-4.0	81	0.00
45 C	1,2-Dichloropropane	50.000	52.467	-4.9#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.795	-5.6	83	0.00
47 T	Bromodichloromethane	50.000	55.177	-10.4	85	0.00
48 T	Methyl methacrylate	50.000	54.036	-8.1	81	0.00
49 T	1,4-Dioxane	1000.000	899.332	10.1	70	0.05
50 S	Toluene-d8	50.000	49.472	1.1	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.338	-5.3	81	0.00
52 CM	Toluene	50.000	52.435	-4.9#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	53.536	-7.1	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.679	-5.4	80	0.00
55 T	1,1,2-Trichloroethane	50.000	53.724	-7.4	85	0.00
56 T	Ethyl methacrylate	50.000	53.700	-7.4	81	0.00
57 T	1,3-Dichloropropane	50.000	53.578	-7.2	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.854	-3.1	85	0.00
59 T	2-Hexanone	250.000	249.208	0.3	73	0.00
60 T	Dibromochloromethane	50.000	54.938	-9.9	83	0.00
61 T	1,2-Dibromoethane	50.000	53.474	-6.9	82	0.00
62 S	4-Bromofluorobenzene	50.000	49.493	1.0	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	53.770	-7.5	83	0.00
65 PM	Chlorobenzene	50.000	51.939	-3.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.875	-7.8	83	0.00
67 C	Ethyl Benzene	50.000	52.144	-4.3#	82	0.00
68 T	m/p-Xylenes	100.000	103.812	-3.8	81	0.00
69 T	o-Xylene	50.000	52.292	-4.6	81	0.00
70 T	Styrene	50.000	52.908	-5.8	81	0.00
71 P	Bromoform	50.000	54.911	-9.8	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	52.779	-5.6	81	0.00
74 T	N-amyl acetate	50.000	52.919	-5.8	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.808	-3.6	81	0.00
76 T	1,2,3-Trichloropropane	50.000	49.704	0.6	78	0.00
77 T	Bromobenzene	50.000	52.783	-5.6	83	0.00
78 T	n-propylbenzene	50.000	52.146	-4.3	80	0.00
79 T	2-Chlorotoluene	50.000	52.823	-5.6	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.457	-6.9	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.072	-2.1	77	0.00
82 T	4-Chlorotoluene	50.000	52.838	-5.7	82	0.00
83 T	tert-Butylbenzene	50.000	53.933	-7.9	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.089	-6.2	82	0.00
85 T	sec-Butylbenzene	50.000	52.589	-5.2	81	0.00
86 T	p-Isopropyltoluene	50.000	52.916	-5.8	81	0.00
87 T	1,3-Dichlorobenzene	50.000	52.199	-4.4	83	0.00
88 T	1,4-Dichlorobenzene	50.000	51.682	-3.4	82	0.00
89 T	n-Butylbenzene	50.000	51.784	-3.6	78	0.00

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90 T	Hexachloroethane	50.000	54.248	-8.5	82	0.00
91 T	1,2-Dichlorobenzene	50.000	53.354	-6.7	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.232	-8.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.678	-5.4	80	0.00
94 T	Hexachlorobutadiene	50.000	53.402	-6.8	84	0.00
95 T	Naphthalene	50.000	50.255	-0.5	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.792	-9.6	83	0.00

(#) = Out of Range

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