

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW012519\
 Data File : VW008405.D
 Acq On : 25 Jan 2019 12:12
 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 28 01:52:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	51.736	-3.5	96	0.00
3 P	Chloromethane	50.000	50.415	-0.8	92	0.00
4 C	Vinyl Chloride	50.000	54.478	-9.0#	95	0.00
5 T	Bromomethane	50.000	53.640	-7.3	98	0.00
6 T	Chloroethane	50.000	54.174	-8.3	96	0.00
7 T	Trichlorofluoromethane	50.000	48.288	3.4	93	0.00
8 T	Diethyl Ether	50.000	47.394	5.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.198	-6.4	93	0.00
10 T	Methyl Iodide	50.000	53.034	-6.1	93	0.00
11 T	Tert butyl alcohol	250.000	228.732	8.5	86	0.00
12 CM	1,1-Dichloroethene	50.000	52.479	-5.0#	94	-0.01
13 T	Acrolein	250.000	208.827	16.5	87	0.00
14 T	Allyl chloride	50.000	50.582	-1.2	89	0.00
15 T	Acrylonitrile	250.000	233.932	6.4	83	0.00
16 T	Acetone	250.000	249.423	0.2	92	0.00
17 T	Carbon Disulfide	50.000	53.047	-6.1	93	0.00
18 T	Methyl Acetate	50.000	46.290	7.4	81	0.00
19 T	Methyl tert-butyl Ether	50.000	47.731	4.5	85	0.00
20 T	Methylene Chloride	50.000	48.707	2.6	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.356	-2.7	92	0.00
22 T	Diisopropyl ether	50.000	48.544	2.9	87	0.00
23 T	Vinyl Acetate	250.000	236.505	5.4	84	0.00
24 P	1,1-Dichloroethane	50.000	50.053	-0.1	89	0.00
25 T	2-Butanone	250.000	238.663	4.5	84	0.00
26 T	2,2-Dichloropropane	50.000	51.857	-3.7	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.829	-1.7	91	0.00
28 T	Bromochloromethane	50.000	45.297	9.4	90	0.00
29 T	Tetrahydrofuran	250.000	230.846	7.7	81	0.00
30 C	Chloroform	50.000	50.371	-0.7#	89	0.00
31 T	Cyclohexane	50.000	49.088	1.8	92	0.00
32 T	1,1,1-Trichloroethane	50.000	52.069	-4.1	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.725	4.5	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.155	-0.3	92	0.00
36 T	1,1-Dichloropropene	50.000	52.797	-5.6	91	0.00
37 T	Ethyl Acetate	50.000	46.156	7.7	78	0.00
38 T	Carbon Tetrachloride	50.000	53.546	-7.1	93	0.00
39 T	Methylcyclohexane	50.000	52.946	-5.9	91	0.00
40 TM	Benzene	50.000	51.524	-3.0	90	0.00
41 T	Methacrylonitrile	50.000	46.132	7.7	79	0.00
42 TM	1,2-Dichloroethane	50.000	49.087	1.8	87	0.00
43 T	Isopropyl Acetate	50.000	46.632	6.7	80	0.00
44 TM	Trichloroethene	50.000	52.759	-5.5	93	0.00
45 C	1,2-Dichloropropane	50.000	50.247	-0.5#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.410	1.2	87	0.00
47 T	Bromodichloromethane	50.000	50.414	-0.8	89	0.00
48 T	Methyl methacrylate	50.000	46.283	7.4	82	0.00
49 T	1,4-Dioxane	1000.000	998.766	0.1	86	0.00
50 S	Toluene-d8	50.000	51.008	-2.0	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.139	7.1	81	0.00
52 CM	Toluene	50.000	50.925	-1.8#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	49.519	1.0	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.407	-0.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	49.446	1.1	87	0.00
56 T	Ethyl methacrylate	50.000	47.224	5.6	83	0.00
57 T	1,3-Dichloropropane	50.000	48.547	2.9	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.903	8.8	90	0.00
59 T	2-Hexanone	250.000	240.039	4.0	83	0.00
60 T	Dibromochloromethane	50.000	49.310	1.4	87	0.00
61 T	1,2-Dibromoethane	50.000	49.023	2.0	86	0.00
62 S	4-Bromofluorobenzene	50.000	49.166	1.7	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	53.339	-6.7	92	0.00
65 PM	Chlorobenzene	50.000	52.374	-4.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.805	-3.6	89	0.00
67 C	Ethyl Benzene	50.000	52.569	-5.1#	90	0.00
68 T	m/p-Xylenes	100.000	104.755	-4.8	90	0.00
69 T	o-Xylene	50.000	52.016	-4.0	90	0.00
70 T	Styrene	50.000	51.510	-3.0	89	0.00
71 P	Bromoform	50.000	49.417	1.2	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.564	-3.1	90	0.00
74 T	N-amyl acetate	50.000	46.423	7.2	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.956	4.1	84	0.00
76 T	1,2,3-Trichloropropane	50.000	47.390	5.2	84	0.00
77 T	Bromobenzene	50.000	50.636	-1.3	90	0.00
78 T	n-propylbenzene	50.000	51.944	-3.9	90	0.00
79 T	2-Chlorotoluene	50.000	51.122	-2.2	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.860	-3.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.073	5.9	81	0.00
82 T	4-Chlorotoluene	50.000	50.789	-1.6	88	0.00
83 T	tert-Butylbenzene	50.000	51.739	-3.5	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.590	-3.2	90	0.00
85 T	sec-Butylbenzene	50.000	52.306	-4.6	90	0.00
86 T	p-Isopropyltoluene	50.000	52.587	-5.2	91	0.00
87 T	1,3-Dichlorobenzene	50.000	51.469	-2.9	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.918	-1.8	89	0.00
89 T	n-Butylbenzene	50.000	52.155	-4.3	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.910	-3.8	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.196	-0.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.407	9.2	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.306	-0.6	88	0.00
94 T	Hexachlorobutadiene	50.000	51.460	-2.9	91	0.00
95 T	Naphthalene	50.000	48.658	2.7	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.504	1.0	86	0.00

(#) = Out of Range

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