

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110618\
 Data File : VW006679.D
 Acq On : 06 Nov 2018 11:46
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 14:54:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	48.467	3.1	88	0.00
3 P	Chloromethane	50.000	44.746	10.5	82	0.00
4 C	Vinyl Chloride	50.000	48.368	3.3#	85	0.00
5 T	Bromomethane	50.000	46.709	6.6	83	0.00
6 T	Chloroethane	50.000	49.505	1.0	87	0.00
7 T	Trichlorofluoromethane	50.000	53.017	-6.0	93	0.00
8 T	Diethyl Ether	50.000	43.029	13.9	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.924	-3.8	90	0.00
10 T	Methyl Iodide	50.000	46.416	7.2	81	0.00
11 T	Tert butyl alcohol	250.000	207.591	17.0	74	0.00
12 CM	1,1-Dichloroethene	50.000	50.032	-0.1#	88	0.00
13 T	Acrolein	250.000	222.342	11.1	79	0.00
14 T	Allyl chloride	50.000	49.245	1.5	85	0.00
15 T	Acrylonitrile	250.000	225.788	9.7	79	0.00
16 T	Acetone	250.000	264.364	-5.7	93	0.00
17 T	Carbon Disulfide	50.000	50.708	-1.4	87	0.00
18 T	Methyl Acetate	50.000	43.356	13.3	77	0.00
19 T	Methyl tert-butyl Ether	50.000	45.079	9.8	79	0.00
20 T	Methylene Chloride	50.000	46.490	7.0	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.777	0.4	86	0.00
22 T	Diisopropyl ether	50.000	47.560	4.9	81	0.00
23 T	Vinyl Acetate	250.000	239.016	4.4	81	0.00
24 P	1,1-Dichloroethane	50.000	48.794	2.4	85	0.00
25 T	2-Butanone	250.000	234.416	6.2	82	0.00
26 T	2,2-Dichloropropane	50.000	54.788	-9.6	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.435	3.1	84	0.00
28 T	Bromochloromethane	50.000	46.281	7.4	79	0.00
29 T	Tetrahydrofuran	250.000	216.913	13.2	75	0.00
30 C	Chloroform	50.000	48.410	3.2#	83	0.00
31 T	Cyclohexane	50.000	49.019	2.0	91	0.00
32 T	1,1,1-Trichloroethane	50.000	51.321	-2.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.477	11.0	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	49.753	0.5	78	0.00
36 T	1,1-Dichloropropene	50.000	53.758	-7.5	88	0.00
37 T	Ethyl Acetate	50.000	48.098	3.8	80	0.00
38 T	Carbon Tetrachloride	50.000	55.903	-11.8	91	0.00
39 T	Methylcyclohexane	50.000	56.226	-12.5	92	0.00
40 TM	Benzene	50.000	52.521	-5.0	85	0.00
41 T	Methacrylonitrile	50.000	43.849	12.3	73	0.00
42 TM	1,2-Dichloroethane	50.000	48.945	2.1	80	0.00
43 T	Isopropyl Acetate	50.000	47.437	5.1	78	0.00
44 TM	Trichloroethene	50.000	53.164	-6.3	86	0.00
45 C	1,2-Dichloropropane	50.000	52.266	-4.5#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.142	1.7	80	0.00
47 T	Bromodichloromethane	50.000	52.666	-5.3	83	0.00
48 T	Methyl methacrylate	50.000	47.279	5.4	75	0.00
49 T	1,4-Dioxane	1000.000	974.655	2.5	76	0.00
50 S	Toluene-d8	50.000	49.851	0.3	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.846	4.5	78	0.00
52 CM	Toluene	50.000	52.620	-5.2#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	53.182	-6.4	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.479	-7.0	85	0.00
55 T	1,1,2-Trichloroethane	50.000	50.141	-0.3	82	0.00
56 T	Ethyl methacrylate	50.000	48.947	2.1	77	0.00
57 T	1,3-Dichloropropane	50.000	49.725	0.5	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.623	3.4	80	0.00
59 T	2-Hexanone	250.000	254.212	-1.7	82	0.00
60 T	Dibromochloromethane	50.000	52.436	-4.9	82	0.00
61 T	1,2-Dibromoethane	50.000	49.724	0.6	80	0.00
62 S	4-Bromofluorobenzene	50.000	49.658	0.7	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	49.905	0.2	80	0.00
65 PM	Chlorobenzene	50.000	52.342	-4.7	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.239	-4.5	82	0.00
67 C	Ethyl Benzene	50.000	53.869	-7.7#	85	0.00
68 T	m/p-Xylenes	100.000	108.526	-8.5	85	0.00
69 T	o-Xylene	50.000	53.096	-6.2	83	0.00
70 T	Styrene	50.000	53.673	-7.3	83	0.00
71 P	Bromoform	50.000	52.584	-5.2	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	52.313	-4.6	86	0.00
74 T	N-amyl acetate	50.000	46.833	6.3	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.642	2.7	82	0.00
76 T	1,2,3-Trichloropropane	50.000	41.158	17.7	67	0.00
77 T	Bromobenzene	50.000	49.939	0.1	83	0.00
78 T	n-propylbenzene	50.000	53.506	-7.0	88	0.00
79 T	2-Chlorotoluene	50.000	51.517	-3.0	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.798	-5.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.790	4.4	84	0.00
82 T	4-Chlorotoluene	50.000	51.170	-2.3	84	0.00
83 T	tert-Butylbenzene	50.000	52.855	-5.7	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.263	-4.5	85	0.00
85 T	sec-Butylbenzene	50.000	54.043	-8.1	88	0.00
86 T	p-Isopropyltoluene	50.000	53.976	-8.0	88	0.00
87 T	1,3-Dichlorobenzene	50.000	51.872	-3.7	85	0.00
88 T	1,4-Dichlorobenzene	50.000	51.277	-2.6	85	0.00
89 T	n-Butylbenzene	50.000	55.148	-10.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.933	-9.9	86	0.00
91 T	1,2-Dichlorobenzene	50.000	50.059	-0.1	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.933	8.1	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.321	-0.6	82	0.00
94 T	Hexachlorobutadiene	50.000	53.016	-6.0	88	0.00
95 T	Naphthalene	50.000	48.464	3.1	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.709	2.6	80	0.00

(#) = Out of Range

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