

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF100118\
 Data File : VF060394.D
 Acq On : 1 Oct 2018 21:00
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00/5mL/MSVOA F/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVF100118

Quant Time: Oct 02 12:06:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 11:42:56 2018
 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	126	0.00
2 T	Dichlorodifluoromethane	50.000	47.523	5.0	111	0.00
3 P	Chloromethane	50.000	52.583	-5.2	133	0.00
4 C	Vinyl Chloride	50.000	50.712	-1.4#	127	0.00
5 T	Bromomethane	50.000	48.598	2.8	115	0.00
6 T	Chloroethane	50.000	51.855	-3.7	124	0.00
7 T	Trichlorofluoromethane	50.000	45.823	8.4	108	0.00
8 T	Diethyl Ether	50.000	50.935	-1.9	137	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.344	3.3	121	0.01
10 T	Methyl Iodide	50.000	51.356	-2.7	129	0.01
11 T	Tert butyl alcohol	250.000	226.647	9.3	116	0.00
12 CM	1,1-Dichloroethene	50.000	51.575	-3.2#	132	0.00
13 T	Acrolein	250.000	254.510	-1.8	125	0.00
14 T	Allyl chloride	50.000	53.536	-7.1	132	0.00
15 T	Acrylonitrile	250.000	313.975	-25.6#	162	0.00
16 T	Acetone	250.000	213.067	14.8	103	0.00
17 T	Carbon Disulfide	50.000	52.997	-6.0	132	0.00
18 T	Methyl Acetate	50.000	48.028	3.9	123	0.00
19 T	Methyl tert-butyl Ether	50.000	50.380	-0.8	123	0.00
20 T	Methylene Chloride	50.000	51.664	-3.3	127	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.569	-5.1	133	0.00
22 T	Diisopropyl ether	50.000	51.435	-2.9	131	0.00
23 T	Vinyl Acetate	250.000	264.766	-5.9	135	0.00
24 P	1,1-Dichloroethane	50.000	50.086	-0.2	127	0.00
25 T	2-Butanone	250.000	244.366	2.3	133	0.00
26 T	2,2-Dichloropropane	50.000	45.523	9.0	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.250	-4.5	134	0.00
28 T	Bromochloromethane	50.000	49.159	1.7	114	0.00
29	Tetrahydrofuran	250.000	284.707	-13.9	142	0.00
30 C	Chloroform	50.000	47.123	5.8#	115	0.00
31 T	Cyclohexane	50.000	56.068	-12.1	139	0.00
32 T	1,1,1-Trichloroethane	50.000	46.426	7.1	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.510	7.0	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35 S	Dibromofluoromethane	50.000	50.465	-0.9	114	0.00
36 T	1,1-Dichloropropene	50.000	52.614	-5.2	122	0.00
37 T	Ethyl Acetate	50.000	52.200	-4.4	130	0.00
38 T	Carbon Tetrachloride	50.000	40.805	18.4	91	0.00
39 T	Methylcyclohexane	50.000	54.734	-9.5	140	0.00
40 TM	Benzene	50.000	54.967	-9.9	137	0.00
41 T	Methacrylonitrile	50.000	53.269	-6.5	136	0.00
42 TM	1,2-Dichloroethane	50.000	46.052	7.9	108	0.00
43 T	Isopropyl Acetate	50.000	54.098	-8.2	137	0.00
44 TM	Trichloroethene	50.000	51.488	-3.0	129	0.00
45 C	1,2-Dichloropropane	50.000	53.183	-6.4#	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.329	-0.7	119	0.00
47 T	Bromodichloromethane	50.000	46.914	6.2	111	0.00
48 T	Methyl methacrylate	50.000	47.678	4.6	115	0.00
49 T	1,4-Dioxane	1000.000	1078.398	-7.8	123	0.00
50 S	Toluene-d8	50.000	51.558	-3.1	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.678	-7.9	137	0.00
52 CM	Toluene	50.000	51.242	-2.5#	130	0.00
53 T	t-1,3-Dichloropropene	50.000	46.955	6.1	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.968	-1.9	117	0.00
55 T	1,1,2-Trichloroethane	50.000	46.588	6.8	115	0.00
56 T	Ethyl methacrylate	50.000	52.917	-5.8	132	0.00
57 T	1,3-Dichloropropane	50.000	47.940	4.1	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.686	3.7	120	0.00
59 T	2-Hexanone	250.000	251.092	-0.4	136	0.00
60 T	Dibromochloromethane	50.000	48.830	2.3	114	0.00
61 T	1,2-Dibromoethane	50.000	49.095	1.8	118	0.00
62 S	4-Bromofluorobenzene	50.000	47.707	4.6	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	51.502	-3.0	123	0.00
65 PM	Chlorobenzene	50.000	50.791	-1.6	121	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.999	0.0	116	0.00
67 C	Ethyl Benzene	50.000	49.572	0.9#	118	0.00
68 T	m/p-Xylenes	100.000	102.663	-2.7	126	0.00
69 T	o-Xylene	50.000	51.764	-3.5	121	0.00
70 T	Styrene	50.000	48.754	2.5	118	0.00
71 P	Bromoform	50.000	49.981	0.0	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	52.808	-5.6	123	0.00
74 T	N-amyl acetate	50.000	57.686	-15.4	138	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.112	-2.2	119	0.00
76 T	1,2,3-Trichloropropane	50.000	49.746	0.5	116	0.00
77 T	Bromobenzene	50.000	51.037	-2.1	120	0.00
78 T	n-propylbenzene	50.000	50.063	-0.1	115	0.00
79 T	2-Chlorotoluene	50.000	50.330	-0.7	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.391	-2.8	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.316	3.4	106	0.00
82 T	4-Chlorotoluene	50.000	49.399	1.2	115	0.00
83 T	tert-Butylbenzene	50.000	51.721	-3.4	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.894	-1.8	116	0.00
85 T	sec-Butylbenzene	50.000	52.104	-4.2	119	0.00
86 T	p-Isopropyltoluene	50.000	51.958	-3.9	119	0.00
87 T	1,3-Dichlorobenzene	50.000	49.869	0.3	117	0.00
88 T	1,4-Dichlorobenzene	50.000	50.455	-0.9	117	0.00
89 T	n-Butylbenzene	50.000	49.453	1.1	110	0.00

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90 T	Hexachloroethane	50.000	51.037	-2.1	113	0.00
91 T	1,2-Dichlorobenzene	50.000	47.501	5.0	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.693	-1.4	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.025	2.0	113	0.00
94 T	Hexachlorobutadiene	50.000	48.546	2.9	112	0.00
95 T	Naphthalene	50.000	56.479	-13.0	127	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.200	-6.4	119	0.00

(#) = Out of Range

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