

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073018\
 Data File : VF059698.D
 Acq On : 30 Jul 2018 20:27
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVVF073018

Quant Time: Jul 31 05:37:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 05:19:18 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	43.380	13.2	95	0.00
3 P	Chloromethane	50.000	51.331	-2.7	106	0.00
4 C	Vinyl Chloride	50.000	46.716	6.6#	101	0.00
5 T	Bromomethane	50.000	45.364	9.3	94	0.00
6 T	Chloroethane	50.000	48.441	3.1	105	0.00
7 T	Trichlorofluoromethane	50.000	42.447	15.1	92	0.00
8 T	Diethyl Ether	50.000	43.680	12.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.731	14.5	93	0.00
10 T	Methyl Iodide	50.000	49.625	0.8	103	0.00
11 T	Tert butyl alcohol	250.000	265.903	-6.4	118	0.01
12 CM	1,1-Dichloroethene	50.000	43.884	12.2#	106	0.00
13 T	Acrolein	250.000	257.524	-3.0	97	0.00
14 T	Allyl chloride	50.000	45.573	8.9	107	0.00
15 T	Acrylonitrile	250.000	263.584	-5.4	119	0.00
16 T	Acetone	250.000	219.002	12.4	96	0.00
17 T	Carbon Disulfide	50.000	48.015	4.0	106	0.00
18 T	Methyl Acetate	50.000	49.113	1.8	110	0.00
19 T	Methyl tert-butyl Ether	50.000	45.626	8.7	100	0.01
20 T	Methylene Chloride	50.000	46.224	7.6	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.845	4.3	107	0.00
22 T	Diisopropyl ether	50.000	45.409	9.2	102	0.00
23 T	Vinyl Acetate	250.000	257.735	-3.1	108	0.00
24 P	1,1-Dichloroethane	50.000	45.459	9.1	104	0.00
25 T	2-Butanone	250.000	220.375	11.9	79	0.00
26 T	2,2-Dichloropropane	50.000	42.747	14.5	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.150	13.7	95	0.00
28 T	Bromochloromethane	50.000	50.403	-0.8	102	0.00
29	Tetrahydrofuran	250.000	238.447	4.6	108	0.00
30 C	Chloroform	50.000	44.277	11.4#	97	0.00
31 T	Cyclohexane	50.000	48.660	2.7	107	-0.02
32 T	1,1,1-Trichloroethane	50.000	43.531	12.9	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.943	8.1	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	46.241	7.5	101	0.00
36 T	1,1-Dichloropropene	50.000	47.017	6.0	102	0.00
37 T	Ethyl Acetate	50.000	47.419	5.2	97	0.00
38 T	Carbon Tetrachloride	50.000	42.463	15.1	99	0.00
39 T	Methylcyclohexane	50.000	47.828	4.3	102	0.00
40 TM	Benzene	50.000	45.117	9.8	108	0.00
41 T	Methacrylonitrile	50.000	49.676	0.6	102	0.00
42 TM	1,2-Dichloroethane	50.000	45.130	9.7	101	0.00
43 T	Isopropyl Acetate	50.000	45.961	8.1	107	0.00
44 TM	Trichloroethene	50.000	48.276	3.4	98	0.00
45 C	1,2-Dichloropropane	50.000	48.708	2.6#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.135	11.7	97	0.00
47 T	Bromodichloromethane	50.000	46.127	7.7	101	0.00
48 T	Methyl methacrylate	50.000	46.256	7.5	102	0.00
49 T	1,4-Dioxane	1000.000	1064.848	-6.5	128	0.01
50 S	Toluene-d8	50.000	46.447	7.1	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.673	3.3	104	0.00
52 CM	Toluene	50.000	46.849	6.3#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	43.884	12.2	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.750	4.5	103	0.00
55 T	1,1,2-Trichloroethane	50.000	46.259	7.5	102	0.00
56 T	Ethyl methacrylate	50.000	47.546	4.9	97	0.00
57 T	1,3-Dichloropropane	50.000	46.936	6.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.326	14.7	101	0.00
59 T	2-Hexanone	250.000	241.880	3.2	107	0.00
60 T	Dibromochloromethane	50.000	45.261	9.5	98	0.00
61 T	1,2-Dibromoethane	50.000	45.883	8.2	103	0.00
62 S	4-Bromofluorobenzene	50.000	45.110	9.8	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	51.224	-2.4	107	0.00
65 PM	Chlorobenzene	50.000	43.961	12.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.163	5.7	102	0.00
67 C	Ethyl Benzene	50.000	45.405	9.2#	98	0.00
68 T	m/p-Xylenes	100.000	103.525	-3.5	103	0.00
69 T	o-Xylene	50.000	48.067	3.9	102	0.00
70 T	Styrene	50.000	47.420	5.2	103	0.00
71 P	Bromoform	50.000	47.009	6.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	46.675	6.7	98	0.00
74 T	N-amyl acetate	50.000	50.327	-0.7	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.799	2.4	103	0.00
76 T	1,2,3-Trichloropropane	50.000	45.904	8.2	101	0.00
77 T	Bromobenzene	50.000	45.411	9.2	99	0.00
78 T	n-propylbenzene	50.000	50.266	-0.5	97	0.00
79 T	2-Chlorotoluene	50.000	50.321	-0.6	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.796	-1.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.235	1.5	105	0.00
82 T	4-Chlorotoluene	50.000	49.622	0.8	98	0.00
83 T	tert-Butylbenzene	50.000	45.856	8.3	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.287	-0.6	96	0.00
85 T	sec-Butylbenzene	50.000	51.588	-3.2	96	0.00
86 T	p-Isopropyltoluene	50.000	52.615	-5.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.799	-3.6	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.972	0.1	98	0.00
89 T	n-Butylbenzene	50.000	51.186	-2.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.775	6.5	99	0.00
91 T	1,2-Dichlorobenzene	50.000	53.042	-6.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.145	-0.3	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.936	-7.9	101	0.00
94 T	Hexachlorobutadiene	50.000	48.482	3.0	101	0.00
95 T	Naphthalene	50.000	50.814	-1.6	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.293	5.4	97	0.00

(#) = Out of Range

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