

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080118\
 Data File : VF059774.D
 Acq On : 2 Aug 2018 00:45
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5µ/5mL/MSVOA F/SOIL
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 07:36:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 15:23:22 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	50.053	-0.1	88	0.00
3 P	Chloromethane	50.000	47.248	5.5	80	0.00
4 C	Vinyl Chloride	50.000	43.048	13.9#	77	0.00
5 T	Bromomethane	50.000	51.166	-2.3	86	0.00
6 T	Chloroethane	50.000	52.249	-4.5	92	0.00
7 T	Trichlorofluoromethane	50.000	48.899	2.2	87	0.00
8 T	Diethyl Ether	50.000	42.387	15.2	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.798	4.4	85	0.00
10 T	Methyl Iodide	50.000	50.933	-1.9	86	0.00
11 T	Tert butyl alcohol	250.000	264.807	-5.9	96	0.02
12 CM	1,1-Dichloroethene	50.000	46.425	7.2#	91	0.00
13 T	Acrolein	250.000	313.168	-25.3#	98	0.00
14 T	Allyl chloride	50.000	46.088	7.8	88	0.00
15 T	Acrylonitrile	250.000	279.911	-12.0	103	0.00
16 T	Acetone	250.000	202.435	19.0	72	0.00
17 T	Carbon Disulfide	50.000	45.772	8.5	83	0.00
18 T	Methyl Acetate	50.000	55.394	-10.8	100	0.00
19 T	Methyl tert-butyl Ether	50.000	47.578	4.8	85	0.00
20 T	Methylene Chloride	50.000	48.987	2.0	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.884	-3.8	94	0.00
22 T	Diisopropyl ether	50.000	47.886	4.2	88	0.00
23 T	Vinyl Acetate	250.000	265.240	-6.1	91	0.00
24 P	1,1-Dichloroethane	50.000	47.972	4.1	90	0.00
25 T	2-Butanone	250.000	219.386	12.2	64	0.00
26 T	2,2-Dichloropropane	50.000	45.464	9.1	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.656	8.7	82	0.00
28 T	Bromochloromethane	50.000	49.275	1.5	82	0.00
29	Tetrahydrofuran	250.000	243.091	2.8	90	0.00
30 C	Chloroform	50.000	47.162	5.7#	85	0.00
31 T	Cyclohexane	50.000	47.207	5.6	85	0.00
32 T	1,1,1-Trichloroethane	50.000	50.327	-0.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.108	-4.2	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	50.453	-0.9	90	0.00
36 T	1,1-Dichloropropene	50.000	48.900	2.2	86	0.00
37 T	Ethyl Acetate	50.000	55.300	-10.6	91	0.00
38 T	Carbon Tetrachloride	50.000	48.529	2.9	92	0.00
39 T	Methylcyclohexane	50.000	47.078	5.8	82	0.00
40 TM	Benzene	50.000	45.561	8.9	89	0.00
41 T	Methacrylonitrile	50.000	54.831	-9.7	91	0.00
42 TM	1,2-Dichloroethane	50.000	50.735	-1.5	93	0.00
43 T	Isopropyl Acetate	50.000	48.228	3.5	91	0.00
44 TM	Trichloroethene	50.000	51.191	-2.4	84	0.00
45 C	1,2-Dichloropropane	50.000	47.687	4.6#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.836	2.3	88	0.00
47 T	Bromodichloromethane	50.000	50.611	-1.2	90	0.00
48 T	Methyl methacrylate	50.000	47.126	5.7	84	0.00
49 T	1,4-Dioxane	1000.000	933.452	6.7	91	0.02
50 S	Toluene-d8	50.000	49.352	1.3	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.623	-2.6	90	0.00
52 CM	Toluene	50.000	51.819	-3.6#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	47.263	5.5	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.660	4.7	84	0.00
55 T	1,1,2-Trichloroethane	50.000	49.603	0.8	89	0.00
56 T	Ethyl methacrylate	50.000	52.070	-4.1	87	0.00
57 T	1,3-Dichloropropane	50.000	47.834	4.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.649	1.7	94	0.00
59 T	2-Hexanone	250.000	231.279	7.5	84	0.00
60 T	Dibromochloromethane	50.000	51.759	-3.5	92	0.00
61 T	1,2-Dibromoethane	50.000	51.564	-3.1	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.564	0.9	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	53.568	-7.1	95	0.00
65 PM	Chlorobenzene	50.000	45.670	8.7	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.869	0.3	91	0.00
67 C	Ethyl Benzene	50.000	49.244	1.5#	90	0.00
68 T	m/p-Xylenes	100.000	106.246	-6.2	89	0.00
69 T	o-Xylene	50.000	49.352	1.3	89	0.00
70 T	Styrene	50.000	46.628	6.7	86	0.00
71 P	Bromoform	50.000	51.128	-2.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	49.386	1.2	89	0.00
74 T	N-amyl acetate	50.000	47.070	5.9	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.114	-8.2	97	0.00
76 T	1,2,3-Trichloropropane	50.000	51.639	-3.3	97	0.00
77 T	Bromobenzene	50.000	49.120	1.8	91	0.00
78 T	n-propylbenzene	50.000	53.757	-7.5	88	0.00
79 T	2-Chlorotoluene	50.000	55.039	-10.1	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.322	-8.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.126	-2.3	93	0.00
82 T	4-Chlorotoluene	50.000	54.160	-8.3	90	0.00
83 T	tert-Butylbenzene	50.000	49.390	1.2	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.871	-11.7	90	0.00
85 T	sec-Butylbenzene	50.000	56.491	-13.0	89	0.00
86 T	p-Isopropyltoluene	50.000	55.177	-10.4	88	0.00
87 T	1,3-Dichlorobenzene	50.000	53.972	-7.9	87	0.00
88 T	1,4-Dichlorobenzene	50.000	53.079	-6.2	88	0.00
89 T	n-Butylbenzene	50.000	56.533	-13.1	90	0.00

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90 T	Hexachloroethane	50.000	50.125	-0.3	91	0.00
91 T	1,2-Dichlorobenzene	50.000	54.968	-9.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.342	-12.7	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.573	-5.1	84	0.00
94 T	Hexachlorobutadiene	50.000	48.862	2.3	87	0.00
95 T	Naphthalene	50.000	56.095	-12.2	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.222	-0.4	88	0.00

(#) = Out of Range

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