

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF072018\
 Data File : VF059588.D
 Acq On : 20 Jul 2018 17:45
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 23:41:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 18 04:09:10 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	96	-0.02
2 T	Dichlorodifluoromethane	50.000	46.846	6.3	103	0.00
3 P	Chloromethane	50.000	42.485	15.0	99	0.00
4 C	Vinyl Chloride	50.000	50.780	-1.6#	108	0.00
5 T	Bromomethane	50.000	54.839	-9.7	123	0.00
6 T	Chloroethane	50.000	55.540	-11.1	119	-0.02
7 T	Trichlorofluoromethane	50.000	45.475	9.0	95	-0.06
8 T	Diethyl Ether	50.000	46.549	6.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	65.160	-30.3#	148	0.00
10 T	Methyl Iodide	50.000	63.595	-27.2#	137	-0.02
11 T	Tert butyl alcohol	250.000	271.849	-8.7	96	-0.02
12 CM	1,1-Dichloroethene	50.000	48.801	2.4#	112	-0.02
13 T	Acrolein	250.000	304.591	-21.8	102	-0.02
14 T	Allyl chloride	50.000	66.614	-33.2#	144	-0.02
15 T	Acrylonitrile	250.000	255.165	-2.1	98	0.00
16 T	Acetone	250.000	388.040	-55.2#	124	-0.02
17 T	Carbon Disulfide	50.000	45.652	8.7	100	-0.05
18 T	Methyl Acetate	50.000	43.577	12.8	76	0.00
19 T	Methyl tert-butyl Ether	50.000	48.348	3.3	91	-0.02
20 T	Methylene Chloride	50.000	50.893	-1.8	100	-0.08
21 T	trans-1,2-Dichloroethene	50.000	50.502	-1.0	106	0.00
22 T	Diisopropyl ether	50.000	47.234	5.5	91	-0.02
23 T	Vinyl Acetate	250.000	248.067	0.8	96	-0.03
24 P	1,1-Dichloroethane	50.000	51.930	-3.9	106	-0.03
25 T	2-Butanone	250.000	245.257	1.9	92	-0.04
26 T	2,2-Dichloropropane	50.000	61.967	-23.9	121	-0.02
27 T	cis-1,2-Dichloroethene	50.000	55.336	-10.7	106	-0.02
28 T	Bromochloromethane	50.000	45.229	9.5	82	-0.03
29	Tetrahydrofuran	250.000	256.066	-2.4	91	-0.04
30 C	Chloroform	50.000	49.305	1.4#	97	-0.03
31 T	Cyclohexane	50.000	54.700	-9.4	118	-0.02
32 T	1,1,1-Trichloroethane	50.000	63.020	-26.0#	126	-0.02
33 S	1,2-Dichloroethane-d4	50.000	49.419	1.2	94	-0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	-0.03
35 S	Dibromofluoromethane	50.000	50.072	-0.1	93	-0.03
36 T	1,1-Dichloropropene	50.000	48.048	3.9	97	-0.03
37 T	Ethyl Acetate	50.000	48.471	3.1	84	-0.05
38 T	Carbon Tetrachloride	50.000	60.488	-21.0	127	-0.02
39 T	Methylcyclohexane	50.000	51.964	-3.9	109	-0.02
40 TM	Benzene	50.000	46.471	7.1	94	-0.02
41 T	Methacrylonitrile	50.000	45.855	8.3	91	-0.05
42 TM	1,2-Dichloroethane	50.000	47.190	5.6	93	-0.02
43 T	Isopropyl Acetate	50.000	48.727	2.5	95	-0.03
44 TM	Trichloroethene	50.000	46.655	6.7	95	-0.02
45 C	1,2-Dichloropropane	50.000	46.575	6.8#	91	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.172	1.7	96	-0.03
47 T	Bromodichloromethane	50.000	48.857	2.3	94	-0.03
48 T	Methyl methacrylate	50.000	45.153	9.7	86	-0.03
49 T	1,4-Dioxane	1000.000	1268.515	-26.9#	115	-0.05
50 S	Toluene-d8	50.000	48.339	3.3	90	-0.03
51 T	4-Methyl-2-Pentanone	250.000	248.353	0.7	94	-0.03
52 CM	Toluene	50.000	49.101	1.8#	102	-0.03
53 T	t-1,3-Dichloropropene	50.000	49.629	0.7	97	-0.03
54 T	cis-1,3-Dichloropropene	50.000	49.610	0.8	95	-0.02
55 T	1,1,2-Trichloroethane	50.000	52.158	-4.3	99	-0.02
56 T	Ethyl methacrylate	50.000	50.525	-1.0	95	-0.02
57 T	1,3-Dichloropropane	50.000	48.761	2.5	98	-0.03
58 T	2-Chloroethyl Vinyl ether	250.000	250.691	-0.3	100	-0.03
59 T	2-Hexanone	250.000	251.029	-0.4	92	-0.03
60 T	Dibromochloromethane	50.000	51.186	-2.4	97	-0.03
61 T	1,2-Dibromoethane	50.000	50.969	-1.9	102	-0.03
62 S	4-Bromofluorobenzene	50.000	52.976	-6.0	102	-0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	-0.03
64 T	Tetrachloroethene	50.000	45.909	8.2	97	-0.02
65 PM	Chlorobenzene	50.000	49.334	1.3	103	-0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	47.120	5.8	98	-0.02
67 C	Ethyl Benzene	50.000	46.659	6.7#	99	-0.02
68 T	m/p-Xylenes	100.000	97.654	2.3	103	-0.02
69 T	o-Xylene	50.000	50.458	-0.9	106	-0.02
70 T	Styrene	50.000	49.439	1.1	104	-0.02
71 P	Bromoform	50.000	49.661	0.7	97	-0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	-0.02
73 T	Isopropylbenzene	50.000	49.205	1.6	105	-0.02
74 T	N-amyl acetate	50.000	44.782	10.4	93	-0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	49.432	1.1	103	-0.02
76 T	1,2,3-Trichloropropane	50.000	47.388	5.2	102	-0.02
77 T	Bromobenzene	50.000	48.412	3.2	103	-0.02
78 T	n-propylbenzene	50.000	49.068	1.9	107	-0.02
79 T	2-Chlorotoluene	50.000	49.487	1.0	109	-0.02
80 T	1,3,5-Trimethylbenzene	50.000	51.336	-2.7	111	-0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	50.958	-1.9	112	-0.02
82 T	4-Chlorotoluene	50.000	48.493	3.0	104	0.00
83 T	tert-Butylbenzene	50.000	51.692	-3.4	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.029	-2.1	110	-0.02
85 T	sec-Butylbenzene	50.000	52.693	-5.4	112	-0.02
86 T	p-Isopropyltoluene	50.000	53.158	-6.3	114	-0.02
87 T	1,3-Dichlorobenzene	50.000	49.211	1.6	106	-0.02
88 T	1,4-Dichlorobenzene	50.000	49.218	1.6	108	-0.02
89 T	n-Butylbenzene	50.000	55.759	-11.5	118	-0.02

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90 T	Hexachloroethane	50.000	57.071	-14.1	128	0.00
91 T	1,2-Dichlorobenzene	50.000	50.092	-0.2	109	-0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.117	1.8	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.620	-21.2	129	0.00
94 T	Hexachlorobutadiene	50.000	75.553	-51.1#	168	0.00
95 T	Naphthalene	50.000	60.135	-20.3	125	0.00
96 T	1,2,3-Trichlorobenzene	50.000	64.504	-29.0#	142	0.00

(#) = Out of Range

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