

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF092018\
 Data File : VF060295.D
 Acq On : 20 Sep 2018 10:22
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00/5mL/MSVOA F/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 15:49:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 20 02:58:42 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	98	-0.02
2 T	Dichlorodifluoromethane	50.000	50.998	-2.0	100	0.00
3 P	Chloromethane	50.000	43.517	13.0	98	0.00
4 C	Vinyl Chloride	50.000	46.333	7.3#	104	0.00
5 T	Bromomethane	50.000	56.178	-12.4	102	0.00
6 T	Chloroethane	50.000	48.282	3.4	101	0.00
7 T	Trichlorofluoromethane	50.000	50.582	-1.2	105	0.00
8 T	Diethyl Ether	50.000	43.362	13.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.509	5.0	102	0.00
10 T	Methyl Iodide	50.000	46.086	7.8	100	0.00
11 T	Tert butyl alcohol	250.000	264.532	-5.8	111	0.00
12 CM	1,1-Dichloroethene	50.000	46.592	6.8#	97	0.00
13 T	Acrolein	250.000	313.885	-25.6#	132	0.00
14 T	Allyl chloride	50.000	47.481	5.0	99	0.00
15 T	Acrylonitrile	250.000	227.753	8.9	99	0.00
16 T	Acetone	250.000	298.797	-19.5	123	0.00
17 T	Carbon Disulfide	50.000	52.950	-5.9	101	0.00
18 T	Methyl Acetate	50.000	43.342	13.3	93	0.00
19 T	Methyl tert-butyl Ether	50.000	45.045	9.9	96	0.00
20 T	Methylene Chloride	50.000	49.392	1.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.957	10.1	100	0.00
22 T	Diisopropyl ether	50.000	46.287	7.4	98	0.00
23 T	Vinyl Acetate	250.000	214.748	14.1	93	0.00
24 P	1,1-Dichloroethane	50.000	46.982	6.0	105	0.00
25 T	2-Butanone	250.000	255.214	-2.1	102	0.00
26 T	2,2-Dichloropropane	50.000	48.400	3.2	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.175	9.7	97	0.00
28 T	Bromochloromethane	50.000	44.565	10.9	96	-0.02
29	Tetrahydrofuran	250.000	219.624	12.2	94	0.00
30 C	Chloroform	50.000	45.421	9.2#	92	-0.02
31 T	Cyclohexane	50.000	42.946	14.1	95	-0.02
32 T	1,1,1-Trichloroethane	50.000	48.605	2.8	98	-0.02
33 S	1,2-Dichloroethane-d4	50.000	48.420	3.2	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	47.891	4.2	95	-0.02
36 T	1,1-Dichloropropene	50.000	47.032	5.9	96	-0.02
37 T	Ethyl Acetate	50.000	45.590	8.8	95	0.00
38 T	Carbon Tetrachloride	50.000	49.453	1.1	100	-0.02
39 T	Methylcyclohexane	50.000	44.391	11.2	90	-0.02
40 TM	Benzene	50.000	46.463	7.1	95	-0.02
41 T	Methacrylonitrile	50.000	46.184	7.6	93	0.00
42 TM	1,2-Dichloroethane	50.000	48.223	3.6	98	0.00
43 T	Isopropyl Acetate	50.000	43.398	13.2	91	0.00
44 TM	Trichloroethene	50.000	45.704	8.6	92	-0.02
45 C	1,2-Dichloropropane	50.000	48.995	2.0#	99	-0.02

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.670	2.7	98	-0.02
47 T	Bromodichloromethane	50.000	49.681	0.6	101	-0.02
48 T	Methyl methacrylate	50.000	43.901	12.2	94	0.00
49 T	1,4-Dioxane	1000.000	951.497	4.9	94	0.00
50 S	Toluene-d8	50.000	50.041	-0.1	96	-0.02
51 T	4-Methyl-2-Pentanone	250.000	249.461	0.2	96	-0.02
52 CM	Toluene	50.000	46.884	6.2#	97	-0.02
53 T	t-1,3-Dichloropropene	50.000	47.568	4.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.201	5.6	93	-0.02
55 T	1,1,2-Trichloroethane	50.000	49.161	1.7	94	-0.02
56 T	Ethyl methacrylate	50.000	44.816	10.4	93	0.00
57 T	1,3-Dichloropropane	50.000	48.694	2.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.058	11.6	93	0.00
59 T	2-Hexanone	250.000	233.577	6.6	88	0.00
60 T	Dibromochloromethane	50.000	48.953	2.1	95	-0.02
61 T	1,2-Dibromoethane	50.000	46.686	6.6	95	0.00
62 S	4-Bromofluorobenzene	50.000	47.908	4.2	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	-0.02
64 T	Tetrachloroethene	50.000	44.617	10.8	91	-0.02
65 PM	Chlorobenzene	50.000	46.101	7.8	93	-0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	47.629	4.7	99	0.00
67 C	Ethyl Benzene	50.000	45.050	9.9#	92	-0.02
68 T	m/p-Xylenes	100.000	91.074	8.9	95	0.00
69 T	o-Xylene	50.000	46.677	6.6	94	0.00
70 T	Styrene	50.000	46.779	6.4	96	-0.02
71 P	Bromoform	50.000	47.440	5.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	47.105	5.8	97	-0.02
74 T	N-amyl acetate	50.000	38.042	23.9	83	-0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	44.608	10.8	91	0.00
76 T	1,2,3-Trichloropropane	50.000	46.638	6.7	98	-0.02
77 T	Bromobenzene	50.000	44.636	10.7	91	0.00
78 T	n-propylbenzene	50.000	57.083	-14.2	96	0.00
79 T	2-Chlorotoluene	50.000	45.983	8.0	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.751	6.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.995	8.0	100	-0.02
82 T	4-Chlorotoluene	50.000	47.028	5.9	98	0.00
83 T	tert-Butylbenzene	50.000	46.278	7.4	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.426	11.1	94	0.00
85 T	sec-Butylbenzene	50.000	56.778	-13.6	94	-0.02
86 T	p-Isopropyltoluene	50.000	56.491	-13.0	96	0.00
87 T	1,3-Dichlorobenzene	50.000	45.800	8.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.716	4.6	96	0.00
89 T	n-Butylbenzene	50.000	53.661	-7.3	98	0.00

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90 T	Hexachloroethane	50.000	47.422	5.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.396	5.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.120	11.8	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.881	6.2	98	0.00
94 T	Hexachlorobutadiene	50.000	47.407	5.2	96	0.00
95 T	Naphthalene	50.000	40.830	18.3	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.091	7.8	91	0.00

(#) = Out of Range

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