

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF060619\
 Data File : VF062892.D
 Acq On : 6 Jun 2019 19:43
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00q/5mL/MSVOA F/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 02:34:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 04:18:30 2019
 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	0.00
2 T	Dichlorodifluoromethane	50.000	48.641	2.7	90	0.00
3 P	Chloromethane	50.000	49.612	0.8	99	0.01
4 C	Vinyl Chloride	50.000	48.668	2.7#	95	0.00
5 T	Bromomethane	50.000	52.688	-5.4	92	0.00
6 T	Chloroethane	50.000	55.865	-11.7	96	0.00
7 T	Trichlorofluoromethane	50.000	49.799	0.4	91	0.00
8 T	Diethyl Ether	50.000	57.028	-14.1	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.648	-3.3	99	-0.02
10 T	Methyl Iodide	50.000	51.422	-2.8	98	-0.02
11 T	Tert butyl alcohol	250.000	337.298	-34.9#	135	0.00
12 CM	1,1-Dichloroethene	50.000	51.926	-3.9#	99	0.00
13 T	Acrolein	250.000	311.764	-24.7	125	0.00
14 T	Allyl chloride	50.000	62.481	-25.0	103	0.00
15 T	Acrylonitrile	250.000	245.036	2.0	90	0.00
16 T	Acetone	250.000	289.617	-15.8	102	0.00
17 T	Carbon Disulfide	50.000	51.764	-3.5	98	0.00
18 T	Methyl Acetate	50.000	57.806	-15.6	112	0.00
19 T	Methyl tert-butyl Ether	50.000	56.985	-14.0	111	0.00
20 T	Methylene Chloride	50.000	58.185	-16.4	103	-0.02
21 T	trans-1,2-Dichloroethene	50.000	52.097	-4.2	92	0.00
22 T	Diisopropyl ether	50.000	58.930	-17.9	112	0.00
23 T	Vinyl Acetate	250.000	282.074	-12.8	104	0.00
24 P	1,1-Dichloroethane	50.000	56.488	-13.0	104	0.00
25 T	2-Butanone	250.000	278.029	-11.2	108	0.00
26 T	2,2-Dichloropropane	50.000	53.006	-6.0	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.641	-3.3	93	0.00
28 T	Bromochloromethane	50.000	54.886	-9.8	101	0.00
29	Tetrahydrofuran	250.000	304.478	-21.8	115	0.00
30 C	Chloroform	50.000	50.627	-1.3#	93	0.00
31 T	Cyclohexane	50.000	51.706	-3.4	94	0.00
32 T	1,1,1-Trichloroethane	50.000	56.785	-13.6	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.389	-8.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	53.138	-6.3	94	0.00
36 T	1,1-Dichloropropene	50.000	52.890	-5.8	96	0.00
37 T	Ethyl Acetate	50.000	60.021	-20.0	109	0.00
38 T	Carbon Tetrachloride	50.000	54.615	-9.2	101	0.00
39 T	Methylcyclohexane	50.000	53.752	-7.5	96	0.00
40 TM	Benzene	50.000	53.351	-6.7	92	0.00
41 T	Methacrylonitrile	50.000	58.218	-16.4	109	0.00
42 TM	1,2-Dichloroethane	50.000	53.645	-7.3	96	0.00
43 T	Isopropyl Acetate	50.000	61.557	-23.1	116	0.00
44 TM	Trichloroethene	50.000	51.685	-3.4	95	0.00
45 C	1,2-Dichloropropane	50.000	55.439	-10.9#	98	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.639	-11.3	103	0.00
47 T	Bromodichloromethane	50.000	53.636	-7.3	98	0.00
48 T	Methyl methacrylate	50.000	59.497	-19.0	102	0.00
49 T	1,4-Dioxane	1000.000	1300.287	-30.0#	127	0.00
50 S	Toluene-d8	50.000	51.804	-3.6	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.100	-18.0	112	0.00
52 CM	Toluene	50.000	54.252	-8.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	53.249	-6.5	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.246	-6.5	94	0.00
55 T	1,1,2-Trichloroethane	50.000	54.295	-8.6	99	0.00
56 T	Ethyl methacrylate	50.000	59.378	-18.8	106	0.00
57 T	1,3-Dichloropropane	50.000	56.461	-12.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	321.904	-28.8#	118	0.00
59 T	2-Hexanone	250.000	311.612	-24.6	118	0.00
60 T	Dibromochloromethane	50.000	57.892	-15.8	100	0.00
61 T	1,2-Dibromoethane	50.000	59.414	-18.8	106	0.00
62 S	4-Bromofluorobenzene	50.000	56.373	-12.7	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	47.132	5.7	90	0.00
65 PM	Chlorobenzene	50.000	50.236	-0.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.008	-2.0	102	0.00
67 C	Ethyl Benzene	50.000	51.348	-2.7#	103	0.00
68 T	m/p-Xylenes	100.000	96.817	3.2	96	0.00
69 T	o-Xylene	50.000	52.105	-4.2	99	0.00
70 T	Styrene	50.000	51.774	-3.5	100	0.00
71 P	Bromoform	50.000	56.282	-12.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	52.481	-5.0	97	0.00
74 T	N-amyl acetate	50.000	54.663	-9.3	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.964	-9.9	104	0.00
76 T	1,2,3-Trichloropropane	50.000	54.158	-8.3	106	0.00
77 T	Bromobenzene	50.000	50.942	-1.9	98	0.00
78 T	n-propylbenzene	50.000	49.005	2.0	92	0.00
79 T	2-Chlorotoluene	50.000	50.201	-0.4	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.940	0.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.460	-14.9	105	0.00
82 T	4-Chlorotoluene	50.000	50.568	-1.1	95	0.00
83 T	tert-Butylbenzene	50.000	50.958	-1.9	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.199	-2.4	96	0.00
85 T	sec-Butylbenzene	50.000	51.900	-3.8	94	0.00
86 T	p-Isopropyltoluene	50.000	50.911	-1.8	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.755	0.5	98	0.00
88 T	1,4-Dichlorobenzene	50.000	50.253	-0.5	97	0.00
89 T	n-Butylbenzene	50.000	50.230	-0.5	98	0.00

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90 T	Hexachloroethane	50.000	52.023	-4.0	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.491	-3.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.274	-14.5	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.462	3.1	91	0.00
94 T	Hexachlorobutadiene	50.000	47.703	4.6	86	0.00
95 T	Naphthalene	50.000	54.826	-9.7	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.055	-0.1	94	0.00

(#) = Out of Range

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