

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF052919\
 Data File : VF062774.D
 Acq On : 29 May 2019 10:24
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: May 30 08:47:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 05:49:09 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	42.184	15.6	82	0.00
3 P	Chloromethane	50.000	38.467	23.1	71	0.00
4 C	Vinyl Chloride	50.000	40.344	19.3#	72	0.00
5 T	Bromomethane	50.000	50.633	-1.3	93	0.00
6 T	Chloroethane	50.000	47.701	4.6	79	0.03
7 T	Trichlorofluoromethane	50.000	49.787	0.4	88	0.02
8 T	Diethyl Ether	50.000	52.196	-4.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.892	6.2	85	0.02
10 T	Methyl Iodide	50.000	47.432	5.1	86	0.03
11 T	Tert butyl alcohol	250.000	240.517	3.8	94	0.00
12 CM	1,1-Dichloroethene	50.000	50.701	-1.4#	92	0.02
13 T	Acrolein	250.000	171.375	31.4#	60	0.00
14 T	Allyl chloride	50.000	42.521	15.0	75	0.00
15 T	Acrylonitrile	250.000	462.543	-85.0#	189	0.00
16 T	Acetone	250.000	283.049	-13.2	100	0.00
17 T	Carbon Disulfide	50.000	44.805	10.4	78	0.00
18 T	Methyl Acetate	50.000	50.860	-1.7	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.113	-2.2	92	0.00
20 T	Methylene Chloride	50.000	47.011	6.0	92	0.03
21 T	trans-1,2-Dichloroethene	50.000	53.153	-6.3	97	0.00
22 T	Diisopropyl ether	50.000	49.325	1.3	95	0.00
23 T	Vinyl Acetate	250.000	251.996	-0.8	94	0.00
24 P	1,1-Dichloroethane	50.000	72.640	-45.3#	134	0.00
25 T	2-Butanone	250.000	263.641	-5.5	95	0.00
26 T	2,2-Dichloropropane	50.000	52.535	-5.1	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.609	-9.2	102	0.00
28 T	Bromochloromethane	50.000	47.951	4.1	102	0.00
29	Tetrahydrofuran	250.000	248.469	0.6	98	0.00
30 C	Chloroform	50.000	51.258	-2.5#	93	0.00
31 T	Cyclohexane	50.000	48.322	3.4	88	0.00
32 T	1,1,1-Trichloroethane	50.000	52.973	-5.9	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.973	14.1	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	45.707	8.6	89	0.00
36 T	1,1-Dichloropropene	50.000	52.123	-4.2	92	0.00
37 T	Ethyl Acetate	50.000	51.299	-2.6	100	0.02
38 T	Carbon Tetrachloride	50.000	45.874	8.3	73	0.00
39 T	Methylcyclohexane	50.000	55.486	-11.0	95	0.00
40 TM	Benzene	50.000	55.751	-11.5	101	0.00
41 T	Methacrylonitrile	50.000	51.521	-3.0	93	0.00
42 TM	1,2-Dichloroethane	50.000	54.453	-8.9	94	0.00
43 T	Isopropyl Acetate	50.000	46.512	7.0	90	0.00
44 TM	Trichloroethene	50.000	56.835	-13.7	101	0.02
45 C	1,2-Dichloropropane	50.000	57.098	-14.2#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.796	-15.6	104	0.00
47 T	Bromodichloromethane	50.000	56.587	-13.2	100	0.00
48 T	Methyl methacrylate	50.000	48.716	2.6	88	0.00
49 T	1,4-Dioxane	1000.000	983.595	1.6	89	0.00
50 S	Toluene-d8	50.000	45.295	9.4	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.884	-3.2	102	0.00
52 CM	Toluene	50.000	59.527	-19.1#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	55.684	-11.4	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.080	-14.2	102	0.00
55 T	1,1,2-Trichloroethane	50.000	60.004	-20.0	113	0.00
56 T	Ethyl methacrylate	50.000	51.066	-2.1	102	0.00
57 T	1,3-Dichloropropane	50.000	57.207	-14.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.836	-6.3	98	0.00
59 T	2-Hexanone	250.000	300.141	-20.1	105	0.00
60 T	Dibromochloromethane	50.000	59.812	-19.6	107	0.00
61 T	1,2-Dibromoethane	50.000	58.065	-16.1	108	0.00
62 S	4-Bromofluorobenzene	50.000	47.890	4.2	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	55.168	-10.3	102	0.00
65 PM	Chlorobenzene	50.000	57.466	-14.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.829	-15.7	102	0.00
67 C	Ethyl Benzene	50.000	56.196	-12.4#	103	0.00
68 T	m/p-Xylenes	100.000	114.036	-14.0	101	0.00
69 T	o-Xylene	50.000	58.384	-16.8	106	0.00
70 T	Styrene	50.000	58.288	-16.6	106	0.00
71 P	Bromoform	50.000	60.595	-21.2	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	58.527	-17.1	108	0.00
74 T	N-amyl acetate	50.000	59.417	-18.8	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.584	-21.2	111	0.00
76 T	1,2,3-Trichloropropane	50.000	57.036	-14.1	103	0.00
77 T	Bromobenzene	50.000	58.369	-16.7	102	0.00
78 T	n-propylbenzene	50.000	57.594	-15.2	103	0.00
79 T	2-Chlorotoluene	50.000	59.231	-18.5	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.156	-14.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.757	-17.5	103	0.00
82 T	4-Chlorotoluene	50.000	56.790	-13.6	100	0.00
83 T	tert-Butylbenzene	50.000	59.061	-18.1	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.987	-14.0	103	0.00
85 T	sec-Butylbenzene	50.000	56.580	-13.2	102	0.00
86 T	p-Isopropyltoluene	50.000	56.951	-13.9	103	0.00
87 T	1,3-Dichlorobenzene	50.000	56.710	-13.4	102	0.00
88 T	1,4-Dichlorobenzene	50.000	56.288	-12.6	101	0.00
89 T	n-Butylbenzene	50.000	55.054	-10.1	100	0.00

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90 T	Hexachloroethane	50.000	59.643	-19.3	101	0.00
91 T	1,2-Dichlorobenzene	50.000	57.247	-14.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.438	-20.9	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.494	-9.0	100	0.00
94 T	Hexachlorobutadiene	50.000	56.650	-13.3	102	0.00
95 T	Naphthalene	50.000	50.259	-0.5	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.650	-5.3	94	0.00

(#) = Out of Range

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