

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF032019\
 Data File : VF062032.D
 Acq On : 20 Mar 2019 10:28
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 05:25:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 03:22:44 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	107	-0.03
2 T	Dichlorodifluoromethane	50.000	40.751	18.5	89	0.00
3 P	Chloromethane	50.000	41.724	16.6	95	0.01
4 C	Vinyl Chloride	50.000	44.311	11.4#	98	0.00
5 T	Bromomethane	50.000	44.770	10.5	92	0.00
6 T	Chloroethane	50.000	43.585	12.8	91	-0.02
7 T	Trichlorofluoromethane	50.000	45.058	9.9	96	0.01
8 T	Diethyl Ether	50.000	43.514	13.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.097	9.8	102	-0.03
10 T	Methyl Iodide	50.000	46.085	7.8	97	-0.03
11 T	Tert butyl alcohol	250.000	182.931	26.8#	71	-0.03
12 CM	1,1-Dichloroethene	50.000	43.152	13.7#	95	-0.02
13 T	Acrolein	250.000	167.447	33.0#	80	0.00
14 T	Allyl chloride	50.000	48.956	2.1	106	-0.02
15 T	Acrylonitrile	250.000	211.683	15.3	89	-0.02
16 T	Acetone	250.000	288.258	-15.3	123	0.00
17 T	Carbon Disulfide	50.000	41.477	17.0	91	0.00
18 T	Methyl Acetate	50.000	43.556	12.9	89	0.00
19 T	Methyl tert-butyl Ether	50.000	42.278	15.4	88	-0.02
20 T	Methylene Chloride	50.000	41.576	16.8	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.831	12.3	93	0.00
22 T	Diisopropyl ether	50.000	41.411	17.2	85	-0.02
23 T	Vinyl Acetate	250.000	218.799	12.5	90	-0.03
24 P	1,1-Dichloroethane	50.000	43.028	13.9	91	-0.02
25 T	2-Butanone	250.000	211.506	15.4	91	-0.03
26 T	2,2-Dichloropropane	50.000	44.847	10.3	95	-0.03
27 T	cis-1,2-Dichloroethene	50.000	43.085	13.8	91	-0.02
28 T	Bromochloromethane	50.000	47.141	5.7	98	-0.02
29	Tetrahydrofuran	250.000	203.220	18.7	85	-0.03
30 C	Chloroform	50.000	42.755	14.5#	93	-0.03
31 T	Cyclohexane	50.000	41.504	17.0	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.093	3.8	102	-0.03
33 S	1,2-Dichloroethane-d4	50.000	41.741	16.5	92	-0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	-0.03
35 S	Dibromofluoromethane	50.000	46.576	6.8	103	-0.03
36 T	1,1-Dichloropropene	50.000	42.937	14.1	88	-0.03
37 T	Ethyl Acetate	50.000	37.767	24.5	79	-0.03
38 T	Carbon Tetrachloride	50.000	47.522	5.0	99	-0.02
39 T	Methylcyclohexane	50.000	41.334	17.3	83	-0.03
40 TM	Benzene	50.000	42.428	15.1	90	-0.03
41 T	Methacrylonitrile	50.000	41.888	16.2	89	-0.03
42 TM	1,2-Dichloroethane	50.000	44.729	10.5	93	-0.02
43 T	Isopropyl Acetate	50.000	40.099	19.8	81	-0.03
44 TM	Trichloroethene	50.000	43.321	13.4	91	-0.03
45 C	1,2-Dichloropropane	50.000	44.205	11.6#	89	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.723	8.6	90	-0.03
47 T	Bromodichloromethane	50.000	43.400	13.2	90	-0.03
48 T	Methyl methacrylate	50.000	39.447	21.1	83	-0.02
49 T	1,4-Dioxane	1000.000	779.991	22.0	74	-0.02
50 S	Toluene-d8	50.000	44.208	11.6	95	-0.03
51 T	4-Methyl-2-Pentanone	250.000	201.951	19.2	81	-0.03
52 CM	Toluene	50.000	42.122	15.8#	90	-0.03
53 T	t-1,3-Dichloropropene	50.000	42.804	14.4	86	-0.03
54 T	cis-1,3-Dichloropropene	50.000	41.946	16.1	85	-0.03
55 T	1,1,2-Trichloroethane	50.000	46.617	6.8	96	-0.02
56 T	Ethyl methacrylate	50.000	43.176	13.6	88	-0.02
57 T	1,3-Dichloropropane	50.000	44.651	10.7	88	-0.03
58 T	2-Chloroethyl Vinyl ether	250.000	186.194	25.5#	76	-0.03
59 T	2-Hexanone	250.000	220.960	11.6	91	-0.03
60 T	Dibromochloromethane	50.000	46.686	6.6	93	-0.03
61 T	1,2-Dibromoethane	50.000	43.099	13.8	88	-0.03
62 S	4-Bromofluorobenzene	50.000	45.448	9.1	105	-0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	-0.02
64 T	Tetrachloroethene	50.000	44.840	10.3	92	-0.03
65 PM	Chlorobenzene	50.000	44.019	12.0	93	-0.03
66 T	1,1,1,2-Tetrachloroethane	50.000	46.228	7.5	95	-0.03
67 C	Ethyl Benzene	50.000	41.677	16.6#	90	-0.03
68 T	m/p-Xylenes	100.000	84.126	15.9	91	-0.03
69 T	o-Xylene	50.000	41.580	16.8	85	-0.03
70 T	Styrene	50.000	45.625	8.8	97	-0.02
71 P	Bromoform	50.000	45.993	8.0	90	-0.03
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	-0.02
73 T	Isopropylbenzene	50.000	44.746	10.5	91	-0.02
74 T	N-amyl acetate	50.000	42.860	14.3	88	-0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	43.600	12.8	89	-0.02
76 T	1,2,3-Trichloropropane	50.000	42.299	15.4	87	-0.02
77 T	Bromobenzene	50.000	44.039	11.9	92	-0.02
78 T	n-propylbenzene	50.000	41.989	16.0	93	-0.02
79 T	2-Chlorotoluene	50.000	44.300	11.4	96	-0.03
80 T	1,3,5-Trimethylbenzene	50.000	42.458	15.1	90	-0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	46.583	6.8	88	-0.02
82 T	4-Chlorotoluene	50.000	43.353	13.3	90	-0.02
83 T	tert-Butylbenzene	50.000	45.627	8.7	95	-0.02
84 T	1,2,4-Trimethylbenzene	50.000	43.295	13.4	92	-0.02
85 T	sec-Butylbenzene	50.000	44.452	11.1	97	-0.02
86 T	p-Isopropyltoluene	50.000	45.361	9.3	95	-0.02
87 T	1,3-Dichlorobenzene	50.000	44.981	10.0	96	-0.02
88 T	1,4-Dichlorobenzene	50.000	44.079	11.8	93	-0.02
89 T	n-Butylbenzene	50.000	45.456	9.1	94	-0.02

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90 T	Hexachloroethane	50.000	48.205	3.6	97	-0.02
91 T	1,2-Dichlorobenzene	50.000	46.264	7.5	100	-0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.427	17.1	82	-0.02
93 T	1,2,4-Trichlorobenzene	50.000	46.436	7.1	97	-0.02
94 T	Hexachlorobutadiene	50.000	45.616	8.8	93	-0.02
95 T	Naphthalene	50.000	42.148	15.7	84	-0.02
96 T	1,2,3-Trichlorobenzene	50.000	46.997	6.0	95	-0.02

(#) = Out of Range

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