

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF010219\
 Data File : VF061261.D
 Acq On : 2 Jan 2019 18:30
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 03 07:54:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 00:56:59 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	45.666	8.7	77	0.00
3 P	Chloromethane	50.000	52.830	-5.7	91	0.00
4 C	Vinyl Chloride	50.000	51.015	-2.0#	85	0.00
5 T	Bromomethane	50.000	52.110	-4.2	87	-0.01
6 T	Chloroethane	50.000	48.797	2.4	83	0.00
7 T	Trichlorofluoromethane	50.000	51.110	-2.2	83	-0.01
8 T	Diethyl Ether	50.000	54.715	-9.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.585	-5.2	93	0.00
10 T	Methyl Iodide	50.000	51.893	-3.8	91	0.00
11 T	Tert butyl alcohol	250.000	264.945	-6.0	87	0.00
12 CM	1,1-Dichloroethene	50.000	53.150	-6.3#	89	0.00
13 T	Acrolein	250.000	258.353	-3.3	102	0.00
14 T	Allyl chloride	50.000	61.489	-23.0	111	0.00
15 T	Acrylonitrile	250.000	323.760	-29.5#	104	0.00
16 T	Acetone	250.000	222.068	11.2	71	0.00
17 T	Carbon Disulfide	50.000	50.998	-2.0	87	0.00
18 T	Methyl Acetate	50.000	57.852	-15.7	110	0.00
19 T	Methyl tert-butyl Ether	50.000	51.347	-2.7	88	0.00
20 T	Methylene Chloride	50.000	60.368	-20.7	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.474	1.1	91	0.00
22 T	Diisopropyl ether	50.000	53.406	-6.8	92	0.00
23 T	Vinyl Acetate	250.000	270.172	-8.1	91	0.00
24 P	1,1-Dichloroethane	50.000	53.705	-7.4	89	0.00
25 T	2-Butanone	250.000	260.621	-4.2	89	0.00
26 T	2,2-Dichloropropane	50.000	51.780	-3.6	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.663	-9.3	97	0.00
28 T	Bromochloromethane	50.000	56.191	-12.4	96	0.00
29	Tetrahydrofuran	250.000	289.835	-15.9	102	0.00
30 C	Chloroform	50.000	50.401	-0.8#	85	0.00
31 T	Cyclohexane	50.000	52.354	-4.7	92	0.00
32 T	1,1,1-Trichloroethane	50.000	50.500	-1.0	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.743	-5.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	56.947	-13.9	103	0.00
36 T	1,1-Dichloropropene	50.000	52.846	-5.7	88	0.00
37 T	Ethyl Acetate	50.000	57.637	-15.3	94	0.00
38 T	Carbon Tetrachloride	50.000	52.679	-5.4	88	0.00
39 T	Methylcyclohexane	50.000	57.333	-14.7	91	0.00
40 TM	Benzene	50.000	55.027	-10.1	93	0.00
41 T	Methacrylonitrile	50.000	57.031	-14.1	96	0.00
42 TM	1,2-Dichloroethane	50.000	54.005	-8.0	89	0.00
43 T	Isopropyl Acetate	50.000	52.821	-5.6	91	0.00
44 TM	Trichloroethene	50.000	54.013	-8.0	90	0.00
45 C	1,2-Dichloropropane	50.000	56.463	-12.9#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.481	-9.0	90	0.00
47 T	Bromodichloromethane	50.000	54.528	-9.1	87	0.00
48 T	Methyl methacrylate	50.000	55.710	-11.4	92	0.00
49 T	1,4-Dioxane	1000.000	1127.852	-12.8	90	0.00
50 S	Toluene-d8	50.000	56.782	-13.6	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.009	-11.2	94	0.00
52 CM	Toluene	50.000	54.859	-9.7#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.637	-3.3	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.799	-5.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	53.126	-6.3	94	0.00
56 T	Ethyl methacrylate	50.000	54.138	-8.3	90	0.00
57 T	1,3-Dichloropropane	50.000	51.046	-2.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	200.083	20.0	69	0.00
59 T	2-Hexanone	250.000	271.400	-8.6	90	0.00
60 T	Dibromochloromethane	50.000	55.956	-11.9	91	0.00
61 T	1,2-Dibromoethane	50.000	55.627	-11.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.458	-4.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	51.655	-3.3	91	0.00
65 PM	Chlorobenzene	50.000	51.653	-3.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.552	0.9	91	0.00
67 C	Ethyl Benzene	50.000	47.921	4.2#	86	0.00
68 T	m/p-Xylenes	100.000	98.192	1.8	88	0.00
69 T	o-Xylene	50.000	50.646	-1.3	91	0.00
70 T	Styrene	50.000	58.198	-16.4	94	0.00
71 P	Bromoform	50.000	52.520	-5.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	52.223	-4.4	87	0.00
74 T	N-amyl acetate	50.000	57.136	-14.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.969	-9.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	53.564	-7.1	91	0.00
77 T	Bromobenzene	50.000	52.182	-4.4	88	0.00
78 T	n-propylbenzene	50.000	52.042	-4.1	85	0.00
79 T	2-Chlorotoluene	50.000	52.135	-4.3	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.200	-2.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	28.215	43.6#	47	0.00
82 T	4-Chlorotoluene	50.000	53.612	-7.2	95	0.00
83 T	tert-Butylbenzene	50.000	52.291	-4.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.642	2.7	85	0.00
85 T	sec-Butylbenzene	50.000	52.902	-5.8	91	0.00
86 T	p-Isopropyltoluene	50.000	52.336	-4.7	90	0.00
87 T	1,3-Dichlorobenzene	50.000	58.896	-17.8	90	0.00
88 T	1,4-Dichlorobenzene	50.000	51.370	-2.7	91	0.00
89 T	n-Butylbenzene	50.000	54.113	-8.2	90	0.00

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90 T	Hexachloroethane	50.000	52.481	-5.0	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.693	-1.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.066	-8.1	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.215	-4.4	91	0.00
94 T	Hexachlorobutadiene	50.000	55.204	-10.4	93	0.00
95 T	Naphthalene	50.000	55.218	-10.4	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.265	-10.5	89	0.00

(#) = Out of Range

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