

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083019\
 Data File : VX011940.D
 Acq On : 31 Aug 2019 07:27
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 11:10:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 01:59:05 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	80	0.00
2 T	Dichlorodifluoromethane	50.000	46.890	6.2	80	0.00
3 P	Chloromethane	50.000	48.506	3.0	80	0.00
4 C	Vinyl Chloride	50.000	48.855	2.3#	81	0.00
5 T	Bromomethane	50.000	55.827	-11.7	95	0.00
6 T	Chloroethane	50.000	53.003	-6.0	86	0.00
7 T	Trichlorofluoromethane	50.000	50.227	-0.5	82	0.00
8 T	Diethyl Ether	50.000	55.672	-11.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.417	1.2	81	0.00
10 T	Methyl Iodide	50.000	40.782	18.4	68	0.00
11 T	Tert butyl alcohol	250.000	325.190	-30.1#	109	0.00
12 CM	1,1-Dichloroethene	50.000	51.786	-3.6#	83	0.00
13 T	Acrolein	250.000	194.874	22.1#	66	0.00
14 T	Allyl chloride	50.000	52.112	-4.2	84	0.00
15 T	Acrylonitrile	250.000	321.415	-28.6#	102	0.00
16 T	Acetone	250.000	288.493	-15.4	98	0.00
17 T	Carbon Disulfide	50.000	50.393	-0.8	79	0.00
18 T	Methyl Acetate	50.000	73.678	-47.4#	125	0.00
19 T	Methyl tert-butyl Ether	50.000	58.836	-17.7	95	0.00
20 T	Methylene Chloride	50.000	56.978	-14.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.972	-7.9	87	0.00
22 T	Diisopropyl ether	50.000	56.050	-12.1	91	0.00
23 T	Vinyl Acetate	250.000	275.815	-10.3	86	0.00
24 P	1,1-Dichloroethane	50.000	55.406	-10.8	89	0.00
25 T	2-Butanone	250.000	320.879	-28.4#	102	0.00
26 T	2,2-Dichloropropane	50.000	42.466	15.1	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.531	-13.1	91	0.00
28 T	Bromochloromethane	50.000	58.882	-17.8	85	0.00
29 T	Tetrahydrofuran	250.000	328.925	-31.6#	104	0.00
30 C	Chloroform	50.000	55.888	-11.8#	91	0.00
31 T	Cyclohexane	50.000	47.382	5.2	79	0.00
32 T	1,1,1-Trichloroethane	50.000	54.893	-9.8	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.973	-11.9	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	52.754	-5.5	87	0.00
36 T	1,1-Dichloropropene	50.000	50.094	-0.2	84	0.00
37 T	Ethyl Acetate	50.000	61.931	-23.9#	101	0.00
38 T	Carbon Tetrachloride	50.000	51.584	-3.2	87	0.00
39 T	Methylcyclohexane	50.000	45.953	8.1	80	0.00
40 TM	Benzene	50.000	53.134	-6.3	89	0.00
41 T	Methacrylonitrile	50.000	61.940	-23.9#	103	0.00
42 TM	1,2-Dichloroethane	50.000	57.015	-14.0	94	0.00
43 T	Isopropyl Acetate	50.000	59.916	-19.8	99	0.00
44 TM	Trichloroethene	50.000	53.609	-7.2	90	0.00
45 C	1,2-Dichloropropane	50.000	54.385	-8.8#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.159	-14.3	96	0.00
47 T	Bromodichloromethane	50.000	55.546	-11.1	92	0.00
48 T	Methyl methacrylate	50.000	61.341	-22.7#	101	0.00
49 T	1,4-Dioxane	1000.000	1338.229	-33.8#	110	0.00
50 S	Toluene-d8	50.000	52.299	-4.6	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	312.888	-25.2#	104	0.00
52 CM	Toluene	50.000	53.954	-7.9#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.754	-3.5	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.113	-2.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	56.560	-13.1	96	0.00
56 T	Ethyl methacrylate	50.000	57.814	-15.6	96	0.00
57 T	1,3-Dichloropropane	50.000	57.539	-15.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.550	-14.6	89	0.00
59 T	2-Hexanone	250.000	310.308	-24.1#	103	0.00
60 T	Dibromochloromethane	50.000	57.242	-14.5	96	0.00
61 T	1,2-Dibromoethane	50.000	58.871	-17.7	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.997	0.0	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	60.846	-21.7#	104	0.00
65 PM	Chlorobenzene	50.000	54.205	-8.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.787	-9.6	93	0.00
67 C	Ethyl Benzene	50.000	52.947	-5.9#	90	0.00
68 T	m/p-Xylenes	100.000	106.125	-6.1	89	0.00
69 T	o-Xylene	50.000	53.517	-7.0	91	0.00
70 T	Styrene	50.000	54.674	-9.3	91	0.00
71 P	Bromoform	50.000	59.555	-19.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	51.763	-3.5	91	0.00
74 T	N-amyl acetate	50.000	53.581	-7.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.138	-14.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	59.594	-19.2	103	0.00
77 T	Bromobenzene	50.000	54.057	-8.1	95	0.00
78 T	n-propylbenzene	50.000	51.685	-3.4	89	0.00
79 T	2-Chlorotoluene	50.000	52.222	-4.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.913	-3.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.182	3.6	85	0.00
82 T	4-Chlorotoluene	50.000	52.374	-4.7	91	0.00
83 T	tert-Butylbenzene	50.000	51.274	-2.5	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.363	-4.7	91	0.00
85 T	sec-Butylbenzene	50.000	51.511	-3.0	89	0.00
86 T	p-Isopropyltoluene	50.000	51.557	-3.1	89	0.00
87 T	1,3-Dichlorobenzene	50.000	52.942	-5.9	92	0.00
88 T	1,4-Dichlorobenzene	50.000	52.790	-5.6	92	0.00
89 T	n-Butylbenzene	50.000	50.358	-0.7	88	0.00

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90 T	Hexachloroethane	50.000	52.794	-5.6	93	0.00
91 T	1,2-Dichlorobenzene	50.000	54.207	-8.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.873	-19.7	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.266	-6.5	93	0.00
94 T	Hexachlorobutadiene	50.000	51.965	-3.9	91	0.00
95 T	Naphthalene	50.000	58.627	-17.3	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.828	-9.7	94	0.00

(#) = Out of Range

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