

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VO082919\
 Data File : VX011890.D
 Acq On : 30 Aug 2019 00:25
 Operator : SY/SP
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX082919

Quant Time: Aug 30 02:07:10 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	46.963	6.1	104	0.00
3 P	Chloromethane	50.000	51.439	-2.9	110	0.00
4 C	Vinyl Chloride	50.000	50.551	-1.1#	108	0.00
5 T	Bromomethane	50.000	53.455	-6.9	117	0.00
6 T	Chloroethane	50.000	52.291	-4.6	110	0.00
7 T	Trichlorofluoromethane	50.000	50.715	-1.4	107	0.00
8 T	Diethyl Ether	50.000	53.432	-6.9	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.279	-0.6	107	0.00
10 T	Methyl Iodide	50.000	50.339	-0.7	110	0.00
11 T	Tert butyl alcohol	250.000	265.908	-6.4	115	0.00
12 CM	1,1-Dichloroethene	50.000	52.619	-5.2#	109	0.00
13 T	Acrolein	250.000	243.537	2.6	107	0.00
14 T	Allyl chloride	50.000	54.636	-9.3	114	0.00
15 T	Acrylonitrile	250.000	277.914	-11.2	114	0.00
16 T	Acetone	250.000	248.827	0.5	109	0.00
17 T	Carbon Disulfide	50.000	54.104	-8.2	110	0.00
18 T	Methyl Acetate	50.000	52.913	-5.8	116	0.00
19 T	Methyl tert-butyl Ether	50.000	55.415	-10.8	116	0.00
20 T	Methylene Chloride	50.000	55.541	-11.1	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.348	-8.7	113	0.00
22 T	Diisopropyl ether	50.000	55.349	-10.7	116	0.00
23 T	Vinyl Acetate	250.000	283.018	-13.2	114	0.00
24 P	1,1-Dichloroethane	50.000	54.924	-9.8	114	0.00
25 T	2-Butanone	250.000	275.722	-10.3	113	0.00
26 T	2,2-Dichloropropane	50.000	50.766	-1.5	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.965	-11.9	116	0.00
28 T	Bromochloromethane	50.000	51.675	-3.3	96	0.00
29 T	Tetrahydrofuran	250.000	281.245	-12.5	115	0.00
30 C	Chloroform	50.000	54.775	-9.5#	115	0.00
31 T	Cyclohexane	50.000	49.621	0.8	106	0.00
32 T	1,1,1-Trichloroethane	50.000	53.442	-6.9	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.390	-2.8	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	49.431	1.1	104	0.00
36 T	1,1-Dichloropropene	50.000	51.411	-2.8	111	0.00
37 T	Ethyl Acetate	50.000	55.139	-10.3	116	0.00
38 T	Carbon Tetrachloride	50.000	51.042	-2.1	110	0.00
39 T	Methylcyclohexane	50.000	47.670	4.7	106	0.00
40 TM	Benzene	50.000	52.984	-6.0	113	0.00
41 T	Methacrylonitrile	50.000	54.849	-9.7	117	0.00
42 TM	1,2-Dichloroethane	50.000	53.917	-7.8	115	0.00
43 T	Isopropyl Acetate	50.000	54.067	-8.1	115	0.00
44 TM	Trichloroethene	50.000	52.635	-5.3	114	0.00
45 C	1,2-Dichloropropane	50.000	53.309	-6.6#	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.082	-8.2	117	0.00
47 T	Bromodichloromethane	50.000	53.555	-7.1	114	0.00
48 T	Methyl methacrylate	50.000	54.808	-9.6	116	0.00
49 T	1,4-Dioxane	1000.000	1049.233	-4.9	110	0.00
50 S	Toluene-d8	50.000	49.354	1.3	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.728	-7.5	114	0.00
52 CM	Toluene	50.000	52.904	-5.8#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	53.599	-7.2	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.310	-6.6	114	0.00
55 T	1,1,2-Trichloroethane	50.000	53.485	-7.0	117	0.00
56 T	Ethyl methacrylate	50.000	54.087	-8.2	115	0.00
57 T	1,3-Dichloropropane	50.000	53.505	-7.0	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.831	-5.5	106	0.00
59 T	2-Hexanone	250.000	264.844	-5.9	113	0.00
60 T	Dibromochloromethane	50.000	54.639	-9.3	117	0.00
61 T	1,2-Dibromoethane	50.000	54.222	-8.4	116	0.00
62 S	4-Bromofluorobenzene	50.000	46.020	8.0	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	51.772	-3.5	114	0.00
65 PM	Chlorobenzene	50.000	52.967	-5.9	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.179	-6.4	116	0.00
67 C	Ethyl Benzene	50.000	51.904	-3.8#	112	0.00
68 T	m/p-Xylenes	100.000	103.675	-3.7	112	0.00
69 T	o-Xylene	50.000	52.434	-4.9	114	0.00
70 T	Styrene	50.000	53.143	-6.3	113	0.00
71 P	Bromoform	50.000	54.405	-8.8	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	52.029	-4.1	112	0.00
74 T	N-amyl acetate	50.000	54.157	-8.3	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.597	-7.2	114	0.00
76 T	1,2,3-Trichloropropane	50.000	54.564	-9.1	115	0.00
77 T	Bromobenzene	50.000	53.307	-6.6	115	0.00
78 T	n-propylbenzene	50.000	51.797	-3.6	110	0.00
79 T	2-Chlorotoluene	50.000	52.927	-5.9	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.215	-4.4	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.642	-3.3	112	0.00
82 T	4-Chlorotoluene	50.000	52.208	-4.4	112	0.00
83 T	tert-Butylbenzene	50.000	51.975	-4.0	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.403	-4.8	112	0.00
85 T	sec-Butylbenzene	50.000	51.171	-2.3	109	0.00
86 T	p-Isopropyltoluene	50.000	51.328	-2.7	109	0.00
87 T	1,3-Dichlorobenzene	50.000	53.059	-6.1	113	0.00
88 T	1,4-Dichlorobenzene	50.000	52.640	-5.3	113	0.00
89 T	n-Butylbenzene	50.000	50.515	-1.0	108	0.00

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90 T	Hexachloroethane	50.000	53.346	-6.7	115	0.00
91 T	1,2-Dichlorobenzene	50.000	52.924	-5.8	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.374	-6.7	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.663	-5.3	112	0.00
94 T	Hexachlorobutadiene	50.000	49.262	1.5	106	0.00
95 T	Naphthalene	50.000	53.890	-7.8	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.585	-5.2	111	0.00

(#) = Out of Range

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