

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VO090219\
 Data File : VX012016.D
 Acq On : 02 Sep 2019 15:10
 Operator : SY/SP
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX090219

Quant Time: Sep 03 05:22:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090219S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 05:18:49 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	50.726	-1.5	96	0.00
3 P	Chloromethane	50.000	55.453	-10.9	105	0.00
4 C	Vinyl Chloride	50.000	54.002	-8.0#	101	0.00
5 T	Bromomethane	50.000	54.824	-9.6	105	0.00
6 T	Chloroethane	50.000	54.223	-8.4	102	0.00
7 T	Trichlorofluoromethane	50.000	52.481	-5.0	98	0.00
8 T	Diethyl Ether	50.000	55.668	-11.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.418	-6.8	99	0.00
10 T	Methyl Iodide	50.000	46.076	7.8	94	0.00
11 T	Tert butyl alcohol	250.000	270.745	-8.3	104	0.00
12 CM	1,1-Dichloroethene	50.000	55.509	-11.0#	101	0.00
13 T	Acrolein	250.000	248.211	0.7	94	0.00
14 T	Allyl chloride	50.000	54.385	-8.8	102	0.00
15 T	Acrylonitrile	250.000	276.811	-10.7	102	0.00
16 T	Acetone	250.000	253.214	-1.3	97	0.00
17 T	Carbon Disulfide	50.000	58.341	-16.7	100	0.00
18 T	Methyl Acetate	50.000	55.922	-11.8	111	0.00
19 T	Methyl tert-butyl Ether	50.000	55.243	-10.5	103	0.00
20 T	Methylene Chloride	50.000	52.655	-5.3	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.447	-8.9	101	0.00
22 T	Diisopropyl ether	50.000	54.649	-9.3	104	0.00
23 T	Vinyl Acetate	250.000	281.111	-12.4	101	0.00
24 P	1,1-Dichloroethane	50.000	53.745	-7.5	102	0.00
25 T	2-Butanone	250.000	276.966	-10.8	101	0.00
26 T	2,2-Dichloropropane	50.000	50.694	-1.4	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.341	-8.7	102	0.00
28 T	Bromochloromethane	50.000	52.084	-4.2	90	0.00
29 T	Tetrahydrofuran	250.000	282.450	-13.0	101	0.00
30 C	Chloroform	50.000	54.059	-8.1#	104	0.00
31 T	Cyclohexane	50.000	52.896	-5.8	98	0.00
32 T	1,1,1-Trichloroethane	50.000	53.128	-6.3	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.595	-7.2	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	52.675	-5.3	97	0.00
36 T	1,1-Dichloropropene	50.000	53.764	-7.5	100	0.00
37 T	Ethyl Acetate	50.000	56.948	-13.9	103	0.00
38 T	Carbon Tetrachloride	50.000	53.452	-6.9	100	0.00
39 T	Methylcyclohexane	50.000	52.654	-5.3	99	0.00
40 TM	Benzene	50.000	54.675	-9.3	103	0.00
41 T	Methacrylonitrile	50.000	55.357	-10.7	102	0.00
42 TM	1,2-Dichloroethane	50.000	54.224	-8.4	103	0.00
43 T	Isopropyl Acetate	50.000	55.659	-11.3	103	0.00
44 TM	Trichloroethene	50.000	53.507	-7.0	101	0.00
45 C	1,2-Dichloropropane	50.000	54.069	-8.1#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.128	-10.3	103	0.00
47 T	Bromodichloromethane	50.000	54.044	-8.1	103	0.00
48 T	Methyl methacrylate	50.000	55.923	-11.8	104	0.00
49 T	1,4-Dioxane	1000.000	1098.424	-9.8	107	0.00
50 S	Toluene-d8	50.000	53.798	-7.6	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.272	-10.5	102	0.00
52 CM	Toluene	50.000	54.562	-9.1#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	54.985	-10.0	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.112	-10.2	104	0.00
55 T	1,1,2-Trichloroethane	50.000	54.654	-9.3	104	0.00
56 T	Ethyl methacrylate	50.000	55.557	-11.1	103	0.00
57 T	1,3-Dichloropropane	50.000	54.746	-9.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.835	-10.3	100	0.00
59 T	2-Hexanone	250.000	276.184	-10.5	102	0.00
60 T	Dibromochloromethane	50.000	54.932	-9.9	104	0.00
61 T	1,2-Dibromoethane	50.000	55.675	-11.3	104	0.00
62 S	4-Bromofluorobenzene	50.000	50.990	-2.0	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	52.486	-5.0	103	0.00
65 PM	Chlorobenzene	50.000	53.280	-6.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.893	-7.8	106	0.00
67 C	Ethyl Benzene	50.000	52.802	-5.6#	103	0.00
68 T	m/p-Xylenes	100.000	105.586	-5.6	103	0.00
69 T	o-Xylene	50.000	52.657	-5.3	104	0.00
70 T	Styrene	50.000	54.057	-8.1	105	0.00
71 P	Bromoform	50.000	54.901	-9.8	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	52.688	-5.4	103	0.00
74 T	N-amyl acetate	50.000	54.592	-9.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.608	-7.2	103	0.00
76 T	1,2,3-Trichloropropane	50.000	50.851	-1.7	104	0.00
77 T	Bromobenzene	50.000	53.970	-7.9	106	0.00
78 T	n-propylbenzene	50.000	52.756	-5.5	103	0.00
79 T	2-Chlorotoluene	50.000	52.873	-5.7	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.094	-6.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.911	-3.8	100	0.00
82 T	4-Chlorotoluene	50.000	53.159	-6.3	105	0.00
83 T	tert-Butylbenzene	50.000	53.261	-6.5	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.930	-5.9	104	0.00
85 T	sec-Butylbenzene	50.000	52.595	-5.2	103	0.00
86 T	p-Isopropyltoluene	50.000	52.690	-5.4	104	0.00
87 T	1,3-Dichlorobenzene	50.000	52.670	-5.3	106	0.00
88 T	1,4-Dichlorobenzene	50.000	52.957	-5.9	105	0.00
89 T	n-Butylbenzene	50.000	52.756	-5.5	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.306	-6.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	53.682	-7.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.381	-8.8	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.627	-7.3	106	0.00
94 T	Hexachlorobutadiene	50.000	52.314	-4.6	103	0.00
95 T	Naphthalene	50.000	55.420	-10.8	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.416	-8.8	106	0.00

(#) = Out of Range

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