

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX013019\
 Data File : VX007302.D
 Acq On : 30 Jan 2019 08:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 00:32:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	40.588	18.8	67	0.00
3 P	Chloromethane	50.000	40.300	19.4	71	0.00
4 C	Vinyl Chloride	50.000	40.175	19.7#	71	0.00
5 T	Bromomethane	50.000	38.766	22.5#	75	0.00
6 T	Chloroethane	50.000	38.106	23.8#	74	0.00
7 T	Trichlorofluoromethane	50.000	41.596	16.8	76	0.00
8 T	Diethyl Ether	50.000	42.230	15.5	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.224	13.6	83	0.00
10 T	Methyl Iodide	50.000	46.551	6.9	77	0.00
11 T	Tert butyl alcohol	250.000	187.571	25.0#	72	0.00
12 CM	1,1-Dichloroethene	50.000	40.518	19.0#	75	0.00
13 T	Acrolein	250.000	155.338	37.9#	54	0.00
14 T	Allyl chloride	50.000	42.055	15.9	77	0.00
15 T	Acrylonitrile	250.000	215.536	13.8	80	0.00
16 T	Acetone	250.000	239.039	4.4	91	0.00
17 T	Carbon Disulfide	50.000	33.471	33.1#	61	0.00
18 T	Methyl Acetate	50.000	46.337	7.3	89	0.00
19 T	Methyl tert-butyl Ether	50.000	44.078	11.8	81	0.00
20 T	Methylene Chloride	50.000	45.602	8.8	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	40.126	19.7	77	0.00
22 T	Diisopropyl ether	50.000	45.415	9.2	83	0.00
23 T	Vinyl Acetate	250.000	226.252	9.5	83	0.00
24 P	1,1-Dichloroethane	50.000	46.387	7.2	85	0.00
25 T	2-Butanone	250.000	221.506	11.4	81	0.00
26 T	2,2-Dichloropropane	50.000	45.755	8.5	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.127	15.7	78	0.00
28 T	Bromochloromethane	50.000	44.481	11.0	76	0.00
29 T	Tetrahydrofuran	250.000	207.759	16.9	76	0.00
30 C	Chloroform	50.000	44.951	10.1#	83	0.00
31 T	Cyclohexane	50.000	40.686	18.6	75	0.00
32 T	1,1,1-Trichloroethane	50.000	45.306	9.4	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.321	11.4	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	46.134	7.7	75	0.00
36 T	1,1-Dichloropropene	50.000	43.407	13.2	78	0.00
37 T	Ethyl Acetate	50.000	44.319	11.4	78	0.00
38 T	Carbon Tetrachloride	50.000	46.450	7.1	82	0.00
39 T	Methylcyclohexane	50.000	42.331	15.3	77	0.00
40 TM	Benzene	50.000	43.940	12.1	79	0.00
41 T	Methacrylonitrile	50.000	43.026	13.9	81	-0.01
42 TM	1,2-Dichloroethane	50.000	44.527	10.9	82	0.00
43 T	Isopropyl Acetate	50.000	45.603	8.8	80	0.00
44 TM	Trichloroethene	50.000	44.665	10.7	82	0.00
45 C	1,2-Dichloropropane	50.000	45.700	8.6#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.849	8.3	82	0.00
47 T	Bromodichloromethane	50.000	50.170	-0.3	87	0.00
48 T	Methyl methacrylate	50.000	46.339	7.3	82	0.00
49 T	1,4-Dioxane	1000.000	782.375	21.8#	69	0.00
50 S	Toluene-d8	50.000	46.105	7.8	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.463	4.6	84	0.00
52 CM	Toluene	50.000	45.370	9.3#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	50.720	-1.4	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.384	1.2	84	0.00
55 T	1,1,2-Trichloroethane	50.000	50.076	-0.2	87	0.00
56 T	Ethyl methacrylate	50.000	48.660	2.7	85	0.00
57 T	1,3-Dichloropropane	50.000	47.550	4.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.410	4.6	78	0.00
59 T	2-Hexanone	250.000	242.652	2.9	86	0.00
60 T	Dibromochloromethane	50.000	54.173	-8.3	89	0.00
61 T	1,2-Dibromoethane	50.000	47.192	5.6	83	0.00
62 S	4-Bromofluorobenzene	50.000	50.045	-0.1	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	45.350	9.3	89	0.00
65 PM	Chlorobenzene	50.000	45.416	9.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.524	1.0	88	0.00
67 C	Ethyl Benzene	50.000	45.503	9.0#	86	0.00
68 T	m/p-Xylenes	100.000	92.005	8.0	87	0.00
69 T	o-Xylene	50.000	46.221	7.6	87	0.00
70 T	Styrene	50.000	48.348	3.3	90	0.00
71 P	Bromoform	50.000	44.829	10.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	45.091	9.8	90	0.00
74 T	N-amyl acetate	50.000	43.039	13.9	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.534	14.9	87	0.00
76 T	1,2,3-Trichloropropane	50.000	45.057	9.9	89	0.00
77 T	Bromobenzene	50.000	44.205	11.6	89	0.00
78 T	n-propylbenzene	50.000	46.560	6.9	92	0.00
79 T	2-Chlorotoluene	50.000	44.782	10.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.046	9.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.354	15.3	88	0.00
82 T	4-Chlorotoluene	50.000	45.112	9.8	91	0.00
83 T	tert-Butylbenzene	50.000	44.533	10.9	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.111	9.8	89	0.00
85 T	sec-Butylbenzene	50.000	46.777	6.4	94	0.00
86 T	p-Isopropyltoluene	50.000	46.697	6.6	93	0.00
87 T	1,3-Dichlorobenzene	50.000	44.308	11.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.876	6.2	93	0.00
89 T	n-Butylbenzene	50.000	47.755	4.5	95	0.00

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90 T	Hexachloroethane	50.000	46.228	7.5	95	0.00
91 T	1,2-Dichlorobenzene	50.000	44.285	11.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.773	12.5	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.095	7.8	93	0.00
94 T	Hexachlorobutadiene	50.000	50.452	-0.9	102	0.00
95 T	Naphthalene	50.000	44.817	10.4	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.520	7.0	95	0.00

(#) = Out of Range

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