

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX013019\
 Data File : VX007323.D
 Acq On : 30 Jan 2019 18:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 04:24:04 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	37.204	25.6#	63	0.00
3 P	Chloromethane	50.000	38.375	23.3#	68	0.00
4 C	Vinyl Chloride	50.000	39.845	20.3#	71	0.00
5 T	Bromomethane	50.000	39.577	20.8#	77	0.00
6 T	Chloroethane	50.000	38.600	22.8#	76	0.00
7 T	Trichlorofluoromethane	50.000	41.763	16.5	78	0.00
8 T	Diethyl Ether	50.000	42.292	15.4	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.735	14.5	83	0.00
10 T	Methyl Iodide	50.000	46.595	6.8	78	0.00
11 T	Tert butyl alcohol	250.000	214.701	14.1	83	0.00
12 CM	1,1-Dichloroethene	50.000	40.693	18.6#	77	0.00
13 T	Acrolein	250.000	380.040	-52.0#	134	0.00
14 T	Allyl chloride	50.000	43.476	13.0	80	0.00
15 T	Acrylonitrile	250.000	231.302	7.5	87	0.00
16 T	Acetone	250.000	214.401	14.2	83	0.00
17 T	Carbon Disulfide	50.000	31.064	37.9#	57	0.00
18 T	Methyl Acetate	50.000	53.585	-7.2	104	0.00
19 T	Methyl tert-butyl Ether	50.000	45.842	8.3	86	0.00
20 T	Methylene Chloride	50.000	45.810	8.4	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	39.730	20.5#	77	0.00
22 T	Diisopropyl ether	50.000	46.075	7.8	86	0.00
23 T	Vinyl Acetate	250.000	222.478	11.0	82	0.00
24 P	1,1-Dichloroethane	50.000	43.946	12.1	82	0.00
25 T	2-Butanone	250.000	222.693	10.9	83	0.00
26 T	2,2-Dichloropropane	50.000	41.094	17.8	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.825	14.3	80	0.00
28 T	Bromochloromethane	50.000	43.233	13.5	75	0.00
29 T	Tetrahydrofuran	250.000	224.483	10.2	84	0.00
30 C	Chloroform	50.000	45.982	8.0#	87	0.00
31 T	Cyclohexane	50.000	39.718	20.6#	74	0.00
32 T	1,1,1-Trichloroethane	50.000	44.867	10.3	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.895	10.2	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	45.465	9.1	77	0.00
36 T	1,1-Dichloropropene	50.000	41.812	16.4	79	0.00
37 T	Ethyl Acetate	50.000	44.690	10.6	82	0.00
38 T	Carbon Tetrachloride	50.000	44.144	11.7	82	0.00
39 T	Methylcyclohexane	50.000	38.984	22.0#	74	0.00
40 TM	Benzene	50.000	42.986	14.0	81	0.00
41 T	Methacrylonitrile	50.000	43.303	13.4	85	0.00
42 TM	1,2-Dichloroethane	50.000	44.265	11.5	85	0.00
43 T	Isopropyl Acetate	50.000	46.434	7.1	85	0.00
44 TM	Trichloroethene	50.000	42.306	15.4	81	0.00
45 C	1,2-Dichloropropane	50.000	45.452	9.1#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.606	8.8	85	0.00
47 T	Bromodichloromethane	50.000	48.540	2.9	88	0.00
48 T	Methyl methacrylate	50.000	46.385	7.2	86	0.00
49 T	1,4-Dioxane	1000.000	874.174	12.6	80	0.00
50 S	Toluene-d8	50.000	44.249	11.5	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.199	5.1	87	0.00
52 CM	Toluene	50.000	43.682	12.6#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	47.952	4.1	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.236	5.5	84	0.00
55 T	1,1,2-Trichloroethane	50.000	48.287	3.4	88	0.00
56 T	Ethyl methacrylate	50.000	47.703	4.6	87	0.00
57 T	1,3-Dichloropropane	50.000	46.688	6.6	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.516	7.4	79	0.00
59 T	2-Hexanone	250.000	233.134	6.7	86	0.00
60 T	Dibromochloromethane	50.000	51.810	-3.6	89	0.00
61 T	1,2-Dibromoethane	50.000	46.377	7.2	85	0.00
62 S	4-Bromofluorobenzene	50.000	45.589	8.8	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	41.579	16.8	83	0.00
65 PM	Chlorobenzene	50.000	44.245	11.5	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.968	2.1	88	0.00
67 C	Ethyl Benzene	50.000	43.714	12.6#	84	0.00
68 T	m/p-Xylenes	100.000	87.297	12.7	84	0.00
69 T	o-Xylene	50.000	43.830	12.3	84	0.00
70 T	Styrene	50.000	45.357	9.3	86	0.00
71 P	Bromoform	50.000	42.930	14.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	44.240	11.5	86	0.00
74 T	N-amyl acetate	50.000	45.300	9.4	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.797	8.4	90	0.00
76 T	1,2,3-Trichloropropane	50.000	46.491	7.0	89	0.00
77 T	Bromobenzene	50.000	43.131	13.7	84	0.00
78 T	n-propylbenzene	50.000	44.333	11.3	85	0.00
79 T	2-Chlorotoluene	50.000	43.334	13.3	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.540	12.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.012	16.0	84	0.00
82 T	4-Chlorotoluene	50.000	43.903	12.2	85	0.00
83 T	tert-Butylbenzene	50.000	44.895	10.2	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.026	11.9	84	0.00
85 T	sec-Butylbenzene	50.000	44.696	10.6	87	0.00
86 T	p-Isopropyltoluene	50.000	44.743	10.5	87	0.00
87 T	1,3-Dichlorobenzene	50.000	43.029	13.9	86	0.00
88 T	1,4-Dichlorobenzene	50.000	45.388	9.2	87	0.00
89 T	n-Butylbenzene	50.000	44.741	10.5	86	0.00

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90 T	Hexachloroethane	50.000	45.406	9.2	90	0.00
91 T	1,2-Dichlorobenzene	50.000	43.818	12.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.565	2.9	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.457	11.1	87	0.00
94 T	Hexachlorobutadiene	50.000	47.532	4.9	93	0.00
95 T	Naphthalene	50.000	45.492	9.0	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.153	9.7	90	0.00

(#) = Out of Range

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