

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
 Data File : VX006207.D
 Acq On : 27 Nov 2018 06:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 08:06:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 2018
 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	49.492	1.0	80	0.00
3 P	Chloromethane	50.000	50.834	-1.7	82	0.00
4 C	Vinyl Chloride	50.000	50.024	-0.0#	83	0.00
5 T	Bromomethane	50.000	46.152	7.7	78	0.00
6 T	Chloroethane	50.000	79.370	-58.7#	122	0.00
7 T	Trichlorofluoromethane	50.000	69.562	-39.1#	113	0.00
8 T	Diethyl Ether	50.000	70.672	-41.3#	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	69.326	-38.7#	113	0.00
10 T	Methyl Iodide	50.000	68.055	-36.1#	101	0.00
11 T	Tert butyl alcohol	250.000	370.503	-48.2#	118	0.00
12 CM	1,1-Dichloroethene	50.000	70.295	-40.6#	116	0.00
13 T	Acrolein	250.000	287.281	-14.9	95	0.00
14 T	Allyl chloride	50.000	73.092	-46.2#	118	0.00
15 T	Acrylonitrile	250.000	378.786	-51.5#	121	0.00
16 T	Acetone	250.000	348.403	-39.4#	117	0.00
17 T	Carbon Disulfide	50.000	75.025	-50.1#	122	0.00
18 T	Methyl Acetate	50.000	81.673	-63.3#	128	0.00
19 T	Methyl tert-butyl Ether	50.000	74.369	-48.7#	119	0.00
20 T	Methylene Chloride	50.000	74.978	-50.0#	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	74.212	-48.4#	119	0.00
22 T	Diisopropyl ether	50.000	51.263	-2.5	77	0.00
23 T	Vinyl Acetate	250.000	267.147	-6.9	79	0.00
24 P	1,1-Dichloroethane	50.000	71.449	-42.9#	112	0.00
25 T	2-Butanone	250.000	248.307	0.7	78	0.00
26 T	2,2-Dichloropropane	50.000	37.648	24.7#	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.029	5.9	75	0.00
28 T	Bromochloromethane	50.000	51.419	-2.8	78	0.00
29 T	Tetrahydrofuran	250.000	255.358	-2.1	77	0.00
30 C	Chloroform	50.000	48.524	3.0#	78	0.00
31 T	Cyclohexane	50.000	47.162	5.7	74	0.00
32 T	1,1,1-Trichloroethane	50.000	51.638	-3.3	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.769	-7.5	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	52.718	-5.4	80	0.00
36 T	1,1-Dichloropropene	50.000	48.361	3.3	76	0.00
37 T	Ethyl Acetate	50.000	50.966	-1.9	80	0.00
38 T	Carbon Tetrachloride	50.000	52.760	-5.5	81	0.00
39 T	Methylcyclohexane	50.000	47.230	5.5	72	0.00
40 TM	Benzene	50.000	49.241	1.5	76	0.00
41 T	Methacrylonitrile	50.000	50.341	-0.7	77	0.00
42 TM	1,2-Dichloroethane	50.000	50.070	-0.1	79	0.00
43 T	Isopropyl Acetate	50.000	52.423	-4.8	80	0.00
44 TM	Trichloroethene	50.000	48.372	3.3	75	0.00
45 C	1,2-Dichloropropane	50.000	50.019	-0.0#	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.546	0.9	78	0.00
47 T	Bromodichloromethane	50.000	51.907	-3.8	80	0.00
48 T	Methyl methacrylate	50.000	55.625	-11.3	80	0.00
49 T	1,4-Dioxane	1000.000	976.758	2.3	73	0.00
50 S	Toluene-d8	50.000	52.486	-5.0	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.507	-6.6	79	0.00
52 CM	Toluene	50.000	50.816	-1.6#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	51.414	-2.8	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.801	0.4	75	0.00
55 T	1,1,2-Trichloroethane	50.000	49.979	0.0	79	0.00
56 T	Ethyl methacrylate	50.000	48.562	2.9	79	0.00
57 T	1,3-Dichloropropane	50.000	49.798	0.4	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.814	0.5	78	0.00
59 T	2-Hexanone	250.000	270.028	-8.0	79	0.00
60 T	Dibromochloromethane	50.000	53.729	-7.5	82	0.00
61 T	1,2-Dibromoethane	50.000	51.442	-2.9	79	0.00
62 S	4-Bromofluorobenzene	50.000	51.334	-2.7	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	49.271	1.5	76	0.00
65 PM	Chlorobenzene	50.000	49.560	0.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.177	-6.4	82	0.00
67 C	Ethyl Benzene	50.000	52.019	-4.0#	77	0.00
68 T	m/p-Xylenes	100.000	104.772	-4.8	77	0.00
69 T	o-Xylene	50.000	51.953	-3.9	77	0.00
70 T	Styrene	50.000	53.972	-7.9	77	0.00
71 P	Bromoform	50.000	52.683	-5.4	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	52.065	-4.1	78	0.00
74 T	N-amyl acetate	50.000	50.356	-0.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.256	1.5	80	0.00
76 T	1,2,3-Trichloropropane	50.000	51.018	-2.0	79	0.00
77 T	Bromobenzene	50.000	49.309	1.4	78	0.00
78 T	n-propylbenzene	50.000	51.712	-3.4	77	0.00
79 T	2-Chlorotoluene	50.000	50.676	-1.4	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.237	-4.5	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.009	4.0	73	0.00
82 T	4-Chlorotoluene	50.000	51.423	-2.8	78	0.00
83 T	tert-Butylbenzene	50.000	51.895	-3.8	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.861	-5.7	78	0.00
85 T	sec-Butylbenzene	50.000	51.780	-3.6	78	0.00
86 T	p-Isopropyltoluene	50.000	52.240	-4.5	77	0.00
87 T	1,3-Dichlorobenzene	50.000	49.349	1.3	79	0.00
88 T	1,4-Dichlorobenzene	50.000	48.475	3.0	78	0.00
89 T	n-Butylbenzene	50.000	50.735	-1.5	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.983	-6.0	83	0.00
91 T	1,2-Dichlorobenzene	50.000	49.191	1.6	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.859	-5.7	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.156	-0.3	78	0.00
94 T	Hexachlorobutadiene	50.000	47.197	5.6	77	0.00
95 T	Naphthalene	50.000	54.464	-8.9	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.611	-1.2	78	0.00

(#) = Out of Range

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