

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX081018\
 Data File : VX003989.D
 Acq On : 10 Aug 2018 20:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 04:29:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	46.897	6.2	77	0.00
3 P	Chloromethane	50.000	40.334	19.3	71	0.00
4 C	Vinyl Chloride	50.000	45.797	8.4#	78	0.00
5 T	Bromomethane	50.000	36.704	26.6#	58	0.00
6 T	Chloroethane	50.000	48.039	3.9	78	0.00
7 T	Trichlorofluoromethane	50.000	47.531	4.9	82	0.00
8 T	Diethyl Ether	50.000	47.437	5.1	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.658	6.7	83	0.00
10 T	Methyl Iodide	50.000	27.602	44.8#	45	0.00
11 T	Tert butyl alcohol	250.000	239.025	4.4	82	-0.02
12 CM	1,1-Dichloroethene	50.000	46.670	6.7#	81	0.00
13 T	Acrolein	250.000	206.770	17.3	71	0.00
14 T	Allyl chloride	50.000	45.980	8.0	78	0.00
15 T	Acrylonitrile	250.000	241.652	3.3	83	0.00
16 T	Acetone	250.000	235.629	5.7	83	0.00
17 T	Carbon Disulfide	50.000	44.201	11.6	76	0.00
18 T	Methyl Acetate	50.000	52.322	-4.6	90	0.00
19 T	Methyl tert-butyl Ether	50.000	47.581	4.8	81	0.00
20 T	Methylene Chloride	50.000	48.489	3.0	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.228	9.5	81	0.00
22 T	Diisopropyl ether	50.000	50.760	-1.5	88	0.00
23 T	Vinyl Acetate	250.000	257.921	-3.2	87	0.00
24 P	1,1-Dichloroethane	50.000	47.672	4.7	82	0.00
25 T	2-Butanone	250.000	262.378	-5.0	88	-0.01
26 T	2,2-Dichloropropane	50.000	41.155	17.7	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.970	2.1	86	0.00
28 T	Bromochloromethane	50.000	50.662	-1.3	86	0.00
29 T	Tetrahydrofuran	250.000	256.154	-2.5	87	0.00
30 C	Chloroform	50.000	49.653	0.7#	85	0.00
31 T	Cyclohexane	50.000	46.363	7.3	79	0.00
32 T	1,1,1-Trichloroethane	50.000	50.459	-0.9	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.646	-1.3	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.185	1.6	84	0.00
36 T	1,1-Dichloropropene	50.000	46.657	6.7	82	0.00
37 T	Ethyl Acetate	50.000	50.427	-0.9	87	-0.01
38 T	Carbon Tetrachloride	50.000	49.314	1.4	84	0.00
39 T	Methylcyclohexane	50.000	45.545	8.9	79	0.00
40 TM	Benzene	50.000	48.580	2.8	85	0.00
41 T	Methacrylonitrile	50.000	50.722	-1.4	88	0.00
42 TM	1,2-Dichloroethane	50.000	50.263	-0.5	88	0.00
43 T	Isopropyl Acetate	50.000	49.525	1.0	84	0.00
44 TM	Trichloroethene	50.000	47.032	5.9	85	0.00
45 C	1,2-Dichloropropane	50.000	49.409	1.2#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.657	0.7	87	0.00
47 T	Bromodichloromethane	50.000	50.974	-1.9	87	0.00
48 T	Methyl methacrylate	50.000	51.488	-3.0	85	0.00
49 T	1,4-Dioxane	1000.000	987.396	1.3	82	0.00
50 S	Toluene-d8	50.000	48.549	2.9	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.562	-5.4	88	0.00
52 CM	Toluene	50.000	49.538	0.9#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	48.462	3.1	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.130	1.7	81	0.00
55 T	1,1,2-Trichloroethane	50.000	50.154	-0.3	87	0.00
56 T	Ethyl methacrylate	50.000	51.307	-2.6	84	0.00
57 T	1,3-Dichloropropane	50.000	50.270	-0.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.821	-4.7	85	0.00
59 T	2-Hexanone	250.000	270.816	-8.3	89	0.00
60 T	Dibromochloromethane	50.000	54.235	-8.5	90	0.00
61 T	1,2-Dibromoethane	50.000	52.141	-4.3	90	0.00
62 S	4-Bromofluorobenzene	50.000	56.461	-12.9	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	44.110	11.8	88	0.00
65 PM	Chlorobenzene	50.000	46.436	7.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.021	2.0	89	0.00
67 C	Ethyl Benzene	50.000	47.865	4.3#	89	0.00
68 T	m/p-Xylenes	100.000	97.789	2.2	91	0.00
69 T	o-Xylene	50.000	49.122	1.8	89	0.00
70 T	Styrene	50.000	51.768	-3.5	94	0.00
71 P	Bromoform	50.000	47.256	5.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	46.463	7.1	91	0.00
74 T	N-amyl acetate	50.000	40.312	19.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.682	6.6	104	0.00
76 T	1,2,3-Trichloropropane	50.000	46.248	7.5	100	0.00
77 T	Bromobenzene	50.000	45.711	8.6	101	0.00
78 T	n-propylbenzene	50.000	47.346	5.3	99	0.00
79 T	2-Chlorotoluene	50.000	46.094	7.8	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.210	7.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.325	21.3#	87	0.00
82 T	4-Chlorotoluene	50.000	45.435	9.1	98	0.00
83 T	tert-Butylbenzene	50.000	48.290	3.4	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.395	3.2	99	0.00
85 T	sec-Butylbenzene	50.000	48.443	3.1	98	0.00
86 T	p-Isopropyltoluene	50.000	48.796	2.4	98	0.00
87 T	1,3-Dichlorobenzene	50.000	46.007	8.0	101	0.00
88 T	1,4-Dichlorobenzene	50.000	48.792	2.4	101	0.00
89 T	n-Butylbenzene	50.000	42.735	14.5	87	0.00

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90 T	Hexachloroethane	50.000	41.837	16.3	85	0.00
91 T	1,2-Dichlorobenzene	50.000	40.640	18.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.618	16.8	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.608	8.8	97	0.00
94 T	Hexachlorobutadiene	50.000	46.870	6.3	98	0.00
95 T	Naphthalene	50.000	51.049	-2.1	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.579	2.8	102	0.00

(#) = Out of Range

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