

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX011719\
 Data File : VX007122.D
 Acq On : 18 Jan 2019 06:55
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 18 07:44:41 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	47.677	4.6	79	0.00
3 P	Chloromethane	50.000	49.212	1.6	86	0.00
4 C	Vinyl Chloride	50.000	46.641	6.7#	82	0.00
5 T	Bromomethane	50.000	39.899	20.2#	77	0.00
6 T	Chloroethane	50.000	44.772	10.5	88	0.00
7 T	Trichlorofluoromethane	50.000	46.634	6.7	86	0.00
8 T	Diethyl Ether	50.000	46.580	6.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.189	9.6	87	0.00
10 T	Methyl Iodide	50.000	49.404	1.2	82	0.00
11 T	Tert butyl alcohol	250.000	238.199	4.7	91	0.00
12 CM	1,1-Dichloroethene	50.000	46.029	7.9#	86	0.00
13 T	Acrolein	250.000	226.550	9.4	79	0.00
14 T	Allyl chloride	50.000	45.292	9.4	83	0.00
15 T	Acrylonitrile	250.000	247.037	1.2	92	0.00
16 T	Acetone	250.000	232.083	7.2	89	0.00
17 T	Carbon Disulfide	50.000	39.702	20.6#	72	0.00
18 T	Methyl Acetate	50.000	52.943	-5.9	102	0.00
19 T	Methyl tert-butyl Ether	50.000	48.155	3.7	89	0.00
20 T	Methylene Chloride	50.000	51.216	-2.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.220	9.6	87	0.00
22 T	Diisopropyl ether	50.000	48.509	3.0	89	0.00
23 T	Vinyl Acetate	250.000	235.925	5.6	86	0.00
24 P	1,1-Dichloroethane	50.000	46.978	6.0	87	0.00
25 T	2-Butanone	250.000	244.520	2.2	90	0.00
26 T	2,2-Dichloropropane	50.000	30.555	38.9#	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.821	8.4	85	0.00
28 T	Bromochloromethane	50.000	48.496	3.0	83	0.00
29 T	Tetrahydrofuran	250.000	243.384	2.6	90	0.00
30 C	Chloroform	50.000	48.789	2.4#	91	0.00
31 T	Cyclohexane	50.000	45.332	9.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	47.460	5.1	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.150	-0.3	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.616	0.8	84	0.00
36 T	1,1-Dichloropropene	50.000	46.106	7.8	86	0.00
37 T	Ethyl Acetate	50.000	48.228	3.5	88	0.00
38 T	Carbon Tetrachloride	50.000	46.458	7.1	85	0.00
39 T	Methylcyclohexane	50.000	43.135	13.7	81	0.00
40 TM	Benzene	50.000	46.830	6.3	88	0.00
41 T	Methacrylonitrile	50.000	46.949	6.1	92	0.00
42 TM	1,2-Dichloroethane	50.000	46.146	7.7	88	0.00
43 T	Isopropyl Acetate	50.000	49.508	1.0	90	0.00
44 TM	Trichloroethene	50.000	45.369	9.3	86	0.00
45 C	1,2-Dichloropropane	50.000	47.826	4.3#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.343	3.3	90	0.00
47 T	Bromodichloromethane	50.000	50.033	-0.1	90	0.00
48 T	Methyl methacrylate	50.000	49.850	0.3	92	0.00
49 T	1,4-Dioxane	1000.000	998.216	0.2	91	0.00
50 S	Toluene-d8	50.000	50.711	-1.4	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.394	-2.6	94	0.00
52 CM	Toluene	50.000	47.631	4.7#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	47.002	6.0	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.092	5.8	83	0.00
55 T	1,1,2-Trichloroethane	50.000	51.321	-2.6	93	0.00
56 T	Ethyl methacrylate	50.000	51.473	-2.9	93	0.00
57 T	1,3-Dichloropropane	50.000	49.162	1.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.047	-4.4	89	0.00
59 T	2-Hexanone	250.000	252.032	-0.8	93	0.00
60 T	Dibromochloromethane	50.000	53.192	-6.4	91	0.00
61 T	1,2-Dibromoethane	50.000	49.691	0.6	90	0.00
62 S	4-Bromofluorobenzene	50.000	52.338	-4.7	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	45.032	9.9	90	0.00
65 PM	Chlorobenzene	50.000	46.745	6.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.943	0.1	91	0.00
67 C	Ethyl Benzene	50.000	46.403	7.2#	90	0.00
68 T	m/p-Xylenes	100.000	92.105	7.9	89	0.00
69 T	o-Xylene	50.000	47.505	5.0	92	0.00
70 T	Styrene	50.000	48.304	3.4	93	0.00
71 P	Bromoform	50.000	44.098	11.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	47.707	4.6	92	0.00
74 T	N-amyl acetate	50.000	48.326	3.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.734	4.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	49.150	1.7	94	0.00
77 T	Bromobenzene	50.000	47.122	5.8	91	0.00
78 T	n-propylbenzene	50.000	47.440	5.1	90	0.00
79 T	2-Chlorotoluene	50.000	46.940	6.1	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.204	5.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.413	23.2#	76	0.00
82 T	4-Chlorotoluene	50.000	46.942	6.1	91	0.00
83 T	tert-Butylbenzene	50.000	47.685	4.6	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.618	4.8	91	0.00
85 T	sec-Butylbenzene	50.000	47.557	4.9	92	0.00
86 T	p-Isopropyltoluene	50.000	47.686	4.6	92	0.00
87 T	1,3-Dichlorobenzene	50.000	45.832	8.3	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.507	3.0	93	0.00
89 T	n-Butylbenzene	50.000	47.016	6.0	90	0.00

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90 T	Hexachloroethane	50.000	46.741	6.5	93	0.00
91 T	1,2-Dichlorobenzene	50.000	46.562	6.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.675	2.7	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.898	6.2	91	0.00
94 T	Hexachlorobutadiene	50.000	48.445	3.1	94	0.00
95 T	Naphthalene	50.000	48.260	3.5	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.545	4.9	94	0.00

(#) = Out of Range

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