

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061419\
 Data File : VX010313.D
 Acq On : 14 Jun 2019 20:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 15 03:11:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	49.899	0.2	81	0.00
3 P	Chloromethane	50.000	44.813	10.4	79	0.00
4 C	Vinyl Chloride	50.000	53.472	-6.9#	94	0.00
5 T	Bromomethane	50.000	46.772	6.5	83	0.00
6 T	Chloroethane	50.000	67.157	-34.3#	107	0.00
7 T	Trichlorofluoromethane	50.000	57.761	-15.5	103	0.00
8 T	Diethyl Ether	50.000	58.958	-17.9	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.558	2.9	89	0.00
10 T	Methyl Iodide	50.000	28.767	42.5#	49	0.00
11 T	Tert butyl alcohol	250.000	241.869	3.3	86	0.00
12 CM	1,1-Dichloroethene	50.000	46.973	6.1#	85	0.00
13 T	Acrolein	250.000	218.313	12.7	70	0.00
14 T	Allyl chloride	50.000	46.262	7.5	84	0.00
15 T	Acrylonitrile	250.000	254.198	-1.7	91	0.00
16 T	Acetone	250.000	225.488	9.8	82	0.00
17 T	Carbon Disulfide	50.000	39.824	20.4#	74	0.00
18 T	Methyl Acetate	50.000	53.195	-6.4	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.695	2.6	89	0.00
20 T	Methylene Chloride	50.000	48.545	2.9	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.403	9.2	84	0.00
22 T	Diisopropyl ether	50.000	50.867	-1.7	91	0.00
23 T	Vinyl Acetate	250.000	247.721	0.9	87	0.00
24 P	1,1-Dichloroethane	50.000	48.045	3.9	88	0.00
25 T	2-Butanone	250.000	247.161	1.1	88	0.00
26 T	2,2-Dichloropropane	50.000	41.607	16.8	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.292	1.4	89	0.00
28 T	Bromochloromethane	50.000	50.532	-1.1	92	0.00
29 T	Tetrahydrofuran	250.000	249.111	0.4	90	0.00
30 C	Chloroform	50.000	50.002	-0.0#	90	0.00
31 T	Cyclohexane	50.000	47.467	5.1	84	0.00
32 T	1,1,1-Trichloroethane	50.000	47.123	5.8	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.211	7.6	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	49.017	2.0	87	0.00
36 T	1,1-Dichloropropene	50.000	46.543	6.9	85	0.00
37 T	Ethyl Acetate	50.000	48.922	2.2	88	0.00
38 T	Carbon Tetrachloride	50.000	47.280	5.4	86	0.00
39 T	Methylcyclohexane	50.000	45.111	9.8	83	0.00
40 TM	Benzene	50.000	49.453	1.1	88	0.00
41 T	Methacrylonitrile	50.000	49.674	0.7	88	0.00
42 TM	1,2-Dichloroethane	50.000	48.063	3.9	86	0.00
43 T	Isopropyl Acetate	50.000	48.934	2.1	88	0.00
44 TM	Trichloroethene	50.000	48.719	2.6	89	0.00
45 C	1,2-Dichloropropane	50.000	50.470	-0.9#	90	0.00

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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)
46 T	Dibromomethane	50.000	48.291	3.4	90	0.00
47 T	Bromodichloromethane	50.000	48.434	3.1	86	0.00
48 T	Methyl methacrylate	50.000	49.917	0.2	87	0.00
49 T	1,4-Dioxane	1000.000	910.760	8.9	82	0.00
50 S	Toluene-d8	50.000	49.086	1.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.386	-5.8	91	0.00
52 CM	Toluene	50.000	49.759	0.5#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	46.397	7.2	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.737	6.5	84	0.00
55 T	1,1,2-Trichloroethane	50.000	51.522	-3.0	91	0.00
56 T	Ethyl methacrylate	50.000	50.319	-0.6	88	0.00
57 T	1,3-Dichloropropane	50.000	50.591	-1.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.572	1.8	85	0.00
59 T	2-Hexanone	250.000	255.247	-2.1	89	0.00
60 T	Dibromochloromethane	50.000	49.202	1.6	87	0.00
61 T	1,2-Dibromoethane	50.000	49.730	0.5	90	0.00
62 S	4-Bromofluorobenzene	50.000	48.210	3.6	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	50.963	-1.9	96	0.00
65 PM	Chlorobenzene	50.000	49.780	0.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.194	1.6	90	0.00
67 C	Ethyl Benzene	50.000	49.227	1.5#	90	0.00
68 T	m/p-Xylenes	100.000	98.697	1.3	90	0.00
69 T	o-Xylene	50.000	49.251	1.5	91	0.00
70 T	Styrene	50.000	49.627	0.7	90	0.00
71 P	Bromoform	50.000	47.244	5.5	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.275	1.5	92	0.00
74 T	N-amyl acetate	50.000	48.927	2.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.967	2.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	47.013	6.0	88	0.00
77 T	Bromobenzene	50.000	49.270	1.5	92	0.00
78 T	n-propylbenzene	50.000	48.894	2.2	90	0.00
79 T	2-Chlorotoluene	50.000	48.254	3.5	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.422	3.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.265	13.5	79	0.00
82 T	4-Chlorotoluene	50.000	48.863	2.3	89	0.00
83 T	tert-Butylbenzene	50.000	48.509	3.0	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.651	2.7	91	0.00
85 T	sec-Butylbenzene	50.000	48.922	2.2	91	0.00
86 T	p-Isopropyltoluene	50.000	49.207	1.6	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.525	1.0	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.354	3.3	92	0.00
89 T	n-Butylbenzene	50.000	48.547	2.9	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.784	10.4	84	0.00
91 T	1,2-Dichlorobenzene	50.000	50.307	-0.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.686	12.6	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.249	3.5	93	0.00
94 T	Hexachlorobutadiene	50.000	50.092	-0.2	96	0.00
95 T	Naphthalene	50.000	48.460	3.1	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.312	3.4	93	0.00

(#) = Out of Range

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