

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091918\
 Data File : VX004695.D
 Acq On : 19 Sep 2018 10:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 16:53:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 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	94	-0.01
2 T	Dichlorodifluoromethane	50.000	48.055	3.9	87	0.00
3 P	Chloromethane	50.000	46.796	6.4	93	0.00
4 C	Vinyl Chloride	50.000	50.394	-0.8#	95	0.00
5 T	Bromomethane	50.000	49.303	1.4	93	0.00
6 T	Chloroethane	50.000	46.028	7.9	90	0.00
7 T	Trichlorofluoromethane	50.000	46.743	6.5	92	0.00
8 T	Diethyl Ether	50.000	48.228	3.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.491	1.0	98	0.00
10 T	Methyl Iodide	50.000	45.530	8.9	85	0.00
11 T	Tert butyl alcohol	250.000	223.629	10.5	88	-0.02
12 CM	1,1-Dichloroethene	50.000	49.434	1.1#	96	0.00
13 T	Acrolein	250.000	147.906	40.8#	63	0.00
14 T	Allyl chloride	50.000	46.847	6.3	90	0.00
15 T	Acrylonitrile	250.000	224.360	10.3	90	0.00
16 T	Acetone	250.000	216.754	13.3	92	0.00
17 T	Carbon Disulfide	50.000	44.846	10.3	84	0.00
18 T	Methyl Acetate	50.000	49.611	0.8	101	0.00
19 T	Methyl tert-butyl Ether	50.000	48.187	3.6	95	0.00
20 T	Methylene Chloride	50.000	46.080	7.8	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.186	3.6	95	0.00
22 T	Diisopropyl ether	50.000	49.841	0.3	97	0.00
23 T	Vinyl Acetate	250.000	249.169	0.3	91	0.00
24 P	1,1-Dichloroethane	50.000	49.990	0.0	97	0.00
25 T	2-Butanone	250.000	215.450	13.8	88	0.00
26 T	2,2-Dichloropropane	50.000	56.785	-13.6	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.431	-2.9	100	0.00
28 T	Bromochloromethane	50.000	43.491	13.0	86	0.00
29 T	Tetrahydrofuran	250.000	233.473	6.6	87	-0.01
30 C	Chloroform	50.000	48.803	2.4#	93	0.00
31 T	Cyclohexane	50.000	49.460	1.1	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.213	3.6	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.151	11.7	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	47.062	5.9	86	0.00
36 T	1,1-Dichloropropene	50.000	51.707	-3.4	94	0.00
37 T	Ethyl Acetate	50.000	48.712	2.6	88	0.00
38 T	Carbon Tetrachloride	50.000	52.284	-4.6	94	0.00
39 T	Methylcyclohexane	50.000	56.636	-13.3	99	0.00
40 TM	Benzene	50.000	51.991	-4.0	93	0.00
41 T	Methacrylonitrile	50.000	48.844	2.3	90	0.00
42 TM	1,2-Dichloroethane	50.000	49.554	0.9	96	0.00
43 T	Isopropyl Acetate	50.000	53.165	-6.3	98	-0.01
44 TM	Trichloroethene	50.000	54.981	-10.0	102	0.00
45 C	1,2-Dichloropropane	50.000	51.449	-2.9#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.834	-1.7	94	0.00
47 T	Bromodichloromethane	50.000	51.597	-3.2	94	0.00
48 T	Methyl methacrylate	50.000	50.028	-0.1	87	0.00
49 T	1,4-Dioxane	1000.000	1020.953	-2.1	89	0.00
50 S	Toluene-d8	50.000	46.605	6.8	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.089	10.8	86	0.00
52 CM	Toluene	50.000	50.419	-0.8#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.649	-3.3	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.286	-10.6	97	0.00
55 T	1,1,2-Trichloroethane	50.000	47.441	5.1	86	0.00
56 T	Ethyl methacrylate	50.000	50.317	-0.6	84	0.00
57 T	1,3-Dichloropropane	50.000	47.953	4.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.882	4.8	89	0.00
59 T	2-Hexanone	250.000	226.103	9.6	86	0.00
60 T	Dibromochloromethane	50.000	52.343	-4.7	97	0.00
61 T	1,2-Dibromoethane	50.000	51.262	-2.5	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.356	1.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	53.094	-6.2	94	0.00
65 PM	Chlorobenzene	50.000	52.569	-5.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.482	-9.0	99	0.00
67 C	Ethyl Benzene	50.000	54.587	-9.2#	97	0.00
68 T	m/p-Xylenes	100.000	112.257	-12.3	97	0.00
69 T	o-Xylene	50.000	56.231	-12.5	99	0.00
70 T	Styrene	50.000	57.209	-14.4	98	0.00
71 P	Bromoform	50.000	54.722	-9.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	55.143	-10.3	99	0.00
74 T	N-amyl acetate	50.000	50.872	-1.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.841	6.3	92	0.00
76 T	1,2,3-Trichloropropane	50.000	49.470	1.1	94	0.00
77 T	Bromobenzene	50.000	53.411	-6.8	101	0.00
78 T	n-propylbenzene	50.000	55.730	-11.5	99	0.00
79 T	2-Chlorotoluene	50.000	52.784	-5.6	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.936	-11.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.056	-12.1	101	0.00
82 T	4-Chlorotoluene	50.000	53.311	-6.6	97	0.00
83 T	tert-Butylbenzene	50.000	55.670	-11.3	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.468	-12.9	99	0.00
85 T	sec-Butylbenzene	50.000	56.866	-13.7	101	0.00
86 T	p-Isopropyltoluene	50.000	58.085	-16.2	102	0.00
87 T	1,3-Dichlorobenzene	50.000	54.211	-8.4	102	0.00
88 T	1,4-Dichlorobenzene	50.000	52.457	-4.9	101	0.00
89 T	n-Butylbenzene	50.000	57.379	-14.8	103	0.00

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90 T	Hexachloroethane	50.000	55.887	-11.8	105	0.00
91 T	1,2-Dichlorobenzene	50.000	53.459	-6.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.210	-0.4	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.123	-18.2	107	0.00
94 T	Hexachlorobutadiene	50.000	59.077	-18.2	114	0.00
95 T	Naphthalene	50.000	57.272	-14.5	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.211	-14.4	106	0.00

(#) = Out of Range

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