

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX031519\
 Data File : VX008132.D
 Acq On : 16 Mar 2019 03:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 05:33:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	44.213	11.6	68	0.00
3 P	Chloromethane	50.000	35.810	28.4#	59	0.00
4 C	Vinyl Chloride	50.000	39.856	20.3#	66	0.00
5 T	Bromomethane	50.000	45.132	9.7	72	0.00
6 T	Chloroethane	50.000	45.142	9.7	69	0.00
7 T	Trichlorofluoromethane	50.000	45.156	9.7	76	0.00
8 T	Diethyl Ether	50.000	49.700	0.6	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.482	5.0	75	0.00
10 T	Methyl Iodide	50.000	55.960	-11.9	78	0.00
11 T	Tert butyl alcohol	250.000	253.140	-1.3	78	0.00
12 CM	1,1-Dichloroethene	50.000	51.037	-2.1#	79	0.00
13 T	Acrolein	250.000	187.131	25.1#	58	0.00
14 T	Allyl chloride	50.000	44.460	11.1	69	0.00
15 T	Acrylonitrile	250.000	240.866	3.7	75	0.00
16 T	Acetone	250.000	193.483	22.6#	62	0.00
17 T	Carbon Disulfide	50.000	48.721	2.6	73	0.00
18 T	Methyl Acetate	50.000	51.297	-2.6	78	0.00
19 T	Methyl tert-butyl Ether	50.000	50.182	-0.4	79	0.00
20 T	Methylene Chloride	50.000	49.360	1.3	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.897	0.2	78	0.00
22 T	Diisopropyl ether	50.000	47.332	5.3	73	0.00
23 T	Vinyl Acetate	250.000	238.546	4.6	71	0.00
24 P	1,1-Dichloroethane	50.000	50.025	-0.0	76	0.00
25 T	2-Butanone	250.000	222.093	11.2	69	0.00
26 T	2,2-Dichloropropane	50.000	33.745	32.5#	53	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.048	1.9	78	0.00
28 T	Bromochloromethane	50.000	48.078	3.8	72	0.00
29 T	Tetrahydrofuran	250.000	237.502	5.0	72	0.00
30 C	Chloroform	50.000	48.926	2.1#	77	0.00
31 T	Cyclohexane	50.000	46.125	7.8	71	0.00
32 T	1,1,1-Trichloroethane	50.000	50.383	-0.8	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.791	4.4	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	48.611	2.8	78	0.00
36 T	1,1-Dichloropropene	50.000	46.798	6.4	74	0.00
37 T	Ethyl Acetate	50.000	46.946	6.1	72	0.00
38 T	Carbon Tetrachloride	50.000	49.950	0.1	77	0.00
39 T	Methylcyclohexane	50.000	43.583	12.8	68	0.00
40 TM	Benzene	50.000	47.602	4.8	75	0.00
41 T	Methacrylonitrile	50.000	45.374	9.3	71	0.00
42 TM	1,2-Dichloroethane	50.000	47.409	5.2	75	0.00
43 T	Isopropyl Acetate	50.000	45.982	8.0	71	0.00
44 TM	Trichloroethene	50.000	47.908	4.2	77	0.00
45 C	1,2-Dichloropropane	50.000	46.092	7.8#	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.164	1.7	76	0.00
47 T	Bromodichloromethane	50.000	48.046	3.9	75	0.00
48 T	Methyl methacrylate	50.000	46.156	7.7	69	0.00
49 T	1,4-Dioxane	1000.000	991.177	0.9	77	0.00
50 S	Toluene-d8	50.000	47.390	5.2	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.624	10.6	69	0.00
52 CM	Toluene	50.000	47.525	5.0#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	45.809	8.4	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.362	7.3	69	0.00
55 T	1,1,2-Trichloroethane	50.000	47.841	4.3	76	0.00
56 T	Ethyl methacrylate	50.000	48.168	3.7	73	0.00
57 T	1,3-Dichloropropane	50.000	46.304	7.4	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.957	8.8	70	0.00
59 T	2-Hexanone	250.000	217.743	12.9	68	0.00
60 T	Dibromochloromethane	50.000	49.080	1.8	75	0.00
61 T	1,2-Dibromoethane	50.000	48.711	2.6	75	0.00
62 S	4-Bromofluorobenzene	50.000	47.209	5.6	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	50.783	-1.6	78	0.00
65 PM	Chlorobenzene	50.000	48.847	2.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.969	-3.9	76	0.00
67 C	Ethyl Benzene	50.000	48.750	2.5#	72	0.00
68 T	m/p-Xylenes	100.000	99.911	0.1	74	0.00
69 T	o-Xylene	50.000	50.089	-0.2	74	0.00
70 T	Styrene	50.000	50.477	-1.0	74	0.00
71 P	Bromoform	50.000	52.289	-4.6	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	49.034	1.9	74	0.00
74 T	N-amyl acetate	50.000	44.954	10.1	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.335	5.3	75	0.00
76 T	1,2,3-Trichloropropane	50.000	54.678	-9.4	84	0.00
77 T	Bromobenzene	50.000	50.304	-0.6	77	0.00
78 T	n-propylbenzene	50.000	48.779	2.4	72	0.00
79 T	2-Chlorotoluene	50.000	48.149	3.7	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.610	0.8	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.694	10.6	64	0.00
82 T	4-Chlorotoluene	50.000	48.024	4.0	73	0.00
83 T	tert-Butylbenzene	50.000	49.404	1.2	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.959	0.1	75	0.00
85 T	sec-Butylbenzene	50.000	49.180	1.6	73	0.00
86 T	p-Isopropyltoluene	50.000	49.412	1.2	73	0.00
87 T	1,3-Dichlorobenzene	50.000	48.956	2.1	75	0.00
88 T	1,4-Dichlorobenzene	50.000	48.484	3.0	76	0.00
89 T	n-Butylbenzene	50.000	46.404	7.2	69	0.00

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90 T	Hexachloroethane	50.000	49.451	1.1	73	0.00
91 T	1,2-Dichlorobenzene	50.000	49.762	0.5	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.059	-2.1	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.202	1.6	76	0.00
94 T	Hexachlorobutadiene	50.000	47.779	4.4	73	0.00
95 T	Naphthalene	50.000	53.363	-6.7	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.551	-3.1	78	0.00

(#) = Out of Range

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