

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX052019\
 Data File : VX009715.D
 Acq On : 20 May 2019 10:28
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 14:13:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 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	41.849	16.3	72	0.00
3 P	Chloromethane	50.000	46.862	6.3	83	0.00
4 C	Vinyl Chloride	50.000	47.194	5.6#	82	0.00
5 T	Bromomethane	50.000	51.010	-2.0	92	0.00
6 T	Chloroethane	50.000	46.376	7.2	82	0.00
7 T	Trichlorofluoromethane	50.000	50.454	-0.9	88	0.00
8 T	Diethyl Ether	50.000	50.352	-0.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.240	-0.5	87	0.00
10 T	Methyl Iodide	50.000	45.542	8.9	82	0.00
11 T	Tert butyl alcohol	250.000	267.897	-7.2	93	0.00
12 CM	1,1-Dichloroethene	50.000	48.544	2.9#	83	0.00
13 T	Acrolein	250.000	297.926	-19.2	105	0.00
14 T	Allyl chloride	50.000	50.129	-0.3	88	0.00
15 T	Acrylonitrile	250.000	267.510	-7.0	95	0.00
16 T	Acetone	250.000	281.224	-12.5	100	0.00
17 T	Carbon Disulfide	50.000	45.294	9.4	77	0.00
18 T	Methyl Acetate	50.000	52.897	-5.8	96	0.00
19 T	Methyl tert-butyl Ether	50.000	52.221	-4.4	91	0.00
20 T	Methylene Chloride	50.000	48.018	4.0	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.945	2.1	85	0.00
22 T	Diisopropyl ether	50.000	52.074	-4.1	91	0.00
23 T	Vinyl Acetate	250.000	272.320	-8.9	92	0.00
24 P	1,1-Dichloroethane	50.000	50.142	-0.3	89	0.00
25 T	2-Butanone	250.000	284.306	-13.7	98	0.00
26 T	2,2-Dichloropropane	50.000	53.043	-6.1	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.033	-0.1	88	0.00
28 T	Bromochloromethane	50.000	42.957	14.1	65	0.00
29 T	Tetrahydrofuran	250.000	275.388	-10.2	95	0.00
30 C	Chloroform	50.000	51.471	-2.9#	91	0.00
31 T	Cyclohexane	50.000	49.459	1.1	84	0.00
32 T	1,1,1-Trichloroethane	50.000	51.277	-2.6	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.711	16.6	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	43.898	12.2	71	0.00
36 T	1,1-Dichloropropene	50.000	52.846	-5.7	89	0.00
37 T	Ethyl Acetate	50.000	57.015	-14.0	95	0.00
38 T	Carbon Tetrachloride	50.000	53.729	-7.5	90	0.00
39 T	Methylcyclohexane	50.000	53.390	-6.8	88	0.00
40 TM	Benzene	50.000	51.911	-3.8	87	0.00
41 T	Methacrylonitrile	50.000	55.369	-10.7	95	0.00
42 TM	1,2-Dichloroethane	50.000	54.192	-8.4	93	0.00
43 T	Isopropyl Acetate	50.000	57.404	-14.8	95	0.00
44 TM	Trichloroethene	50.000	52.035	-4.1	88	0.00
45 C	1,2-Dichloropropane	50.000	53.967	-7.9#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.559	-5.1	90	0.00
47 T	Bromodichloromethane	50.000	54.662	-9.3	91	0.00
48 T	Methyl methacrylate	50.000	58.107	-16.2	96	0.00
49 T	1,4-Dioxane	1000.000	985.216	1.5	84	0.00
50 S	Toluene-d8	50.000	42.676	14.6	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.622	-17.8	98	0.00
52 CM	Toluene	50.000	53.074	-6.1#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	58.020	-16.0	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.002	-12.0	90	0.00
55 T	1,1,2-Trichloroethane	50.000	54.145	-8.3	91	0.00
56 T	Ethyl methacrylate	50.000	57.131	-14.3	93	0.00
57 T	1,3-Dichloropropane	50.000	54.093	-8.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	187.838	24.9#	60	0.00
59 T	2-Hexanone	250.000	293.683	-17.5	96	0.00
60 T	Dibromochloromethane	50.000	56.559	-13.1	92	0.00
61 T	1,2-Dibromoethane	50.000	54.560	-9.1	90	0.00
62 S	4-Bromofluorobenzene	50.000	44.762	10.5	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	52.956	-5.9	91	0.00
65 PM	Chlorobenzene	50.000	53.544	-7.1	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.900	-9.8	93	0.00
67 C	Ethyl Benzene	50.000	53.774	-7.5#	91	0.00
68 T	m/p-Xylenes	100.000	107.993	-8.0	90	0.00
69 T	o-Xylene	50.000	53.318	-6.6	91	0.00
70 T	Styrene	50.000	54.594	-9.2	90	0.00
71 P	Bromoform	50.000	58.113	-16.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	52.569	-5.1	93	0.00
74 T	N-amyl acetate	50.000	53.988	-8.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.147	-4.3	93	0.00
76 T	1,2,3-Trichloropropane	50.000	53.227	-6.5	95	0.00
77 T	Bromobenzene	50.000	51.978	-4.0	93	0.00
78 T	n-propylbenzene	50.000	53.444	-6.9	93	0.00
79 T	2-Chlorotoluene	50.000	51.160	-2.3	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.644	-5.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.776	-13.6	97	0.00
82 T	4-Chlorotoluene	50.000	52.198	-4.4	93	0.00
83 T	tert-Butylbenzene	50.000	52.658	-5.3	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.906	-5.8	93	0.00
85 T	sec-Butylbenzene	50.000	53.433	-6.9	94	0.00
86 T	p-Isopropyltoluene	50.000	54.273	-8.5	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.883	-5.8	94	0.00
88 T	1,4-Dichlorobenzene	50.000	51.960	-3.9	93	0.00
89 T	n-Butylbenzene	50.000	56.518	-13.0	97	0.00

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90 T	Hexachloroethane	50.000	55.106	-10.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.405	-2.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.767	-7.5	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.552	-9.1	94	0.00
94 T	Hexachlorobutadiene	50.000	56.734	-13.5	99	0.00
95 T	Naphthalene	50.000	53.304	-6.6	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.246	-8.5	94	0.00

(#) = Out of Range

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