

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX082419\
 Data File : VX011838.D
 Acq On : 24 Aug 2019 22:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 04:57:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	44.891	10.2	65	0.00
3 P	Chloromethane	50.000	56.195	-12.4	87	0.00
4 C	Vinyl Chloride	50.000	55.237	-10.5#	89	0.00
5 T	Bromomethane	50.000	49.255	1.5	82	0.00
6 T	Chloroethane	50.000	54.138	-8.3	78	0.00
7 T	Trichlorofluoromethane	50.000	42.085	15.8	66	0.00
8 T	Diethyl Ether	50.000	56.429	-12.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	35.976	28.0#	56	0.00
10 T	Methyl Iodide	50.000	50.758	-1.5	73	0.00
11 T	Tert butyl alcohol	250.000	254.560	-1.8	79	0.00
12 CM	1,1-Dichloroethene	50.000	47.868	4.3#	77	0.00
13 T	Acrolein	250.000	7.731	96.9#	3	0.00
14 T	Allyl chloride	50.000	45.447	9.1	68	0.00
15 T	Acrylonitrile	250.000	278.848	-11.5	84	0.00
16 T	Acetone	250.000	228.187	8.7	71	0.00
17 T	Carbon Disulfide	50.000	44.566	10.9	69	0.00
18 T	Methyl Acetate	50.000	63.668	-27.3#	94	0.00
19 T	Methyl tert-butyl Ether	50.000	54.071	-8.1	83	0.00
20 T	Methylene Chloride	50.000	52.093	-4.2	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.005	-0.0	77	0.00
22 T	Diisopropyl ether	50.000	56.250	-12.5	87	0.00
23 T	Vinyl Acetate	250.000	241.884	3.2	72	0.00
24 P	1,1-Dichloroethane	50.000	51.913	-3.8	80	0.00
25 T	2-Butanone	250.000	260.904	-4.4	82	0.00
26 T	2,2-Dichloropropane	50.000	16.148	67.7#	25	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.800	-3.6	83	0.00
28 T	Bromochloromethane	50.000	51.505	-3.0	79	0.00
29 T	Tetrahydrofuran	250.000	268.293	-7.3	81	0.00
30 C	Chloroform	50.000	48.947	2.1#	78	0.00
31 T	Cyclohexane	50.000	36.569	26.9#	55	0.00
32 T	1,1,1-Trichloroethane	50.000	46.643	6.7	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.565	12.9	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	44.362	11.3	75	0.00
36 T	1,1-Dichloropropene	50.000	42.355	15.3	72	0.00
37 T	Ethyl Acetate	50.000	48.606	2.8	77	0.00
38 T	Carbon Tetrachloride	50.000	39.960	20.1#	68	0.00
39 T	Methylcyclohexane	50.000	30.409	39.2#	49	0.00
40 TM	Benzene	50.000	47.826	4.3	82	0.00
41 T	Methacrylonitrile	50.000	48.801	2.4	83	0.00
42 TM	1,2-Dichloroethane	50.000	43.397	13.2	73	0.00
43 T	Isopropyl Acetate	50.000	48.295	3.4	79	0.00
44 TM	Trichloroethene	50.000	46.748	6.5	79	0.00
45 C	1,2-Dichloropropane	50.000	49.066	1.9#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.328	3.3	82	0.00
47 T	Bromodichloromethane	50.000	48.502	3.0	79	0.00
48 T	Methyl methacrylate	50.000	48.806	2.4	78	0.00
49 T	1,4-Dioxane	1000.000	989.379	1.1	85	0.00
50 S	Toluene-d8	50.000	44.172	11.7	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.883	1.6	81	0.00
52 CM	Toluene	50.000	46.900	6.2#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	45.307	9.4	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.712	10.6	71	0.00
55 T	1,1,2-Trichloroethane	50.000	52.338	-4.7	88	0.00
56 T	Ethyl methacrylate	50.000	54.671	-9.3	84	0.00
57 T	1,3-Dichloropropane	50.000	49.035	1.9	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.582	-5.8	82	0.00
59 T	2-Hexanone	250.000	244.901	2.0	78	0.00
60 T	Dibromochloromethane	50.000	53.318	-6.6	85	0.00
61 T	1,2-Dibromoethane	50.000	52.477	-5.0	86	0.00
62 S	4-Bromofluorobenzene	50.000	42.987	14.0	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	47.720	4.6	79	0.00
65 PM	Chlorobenzene	50.000	47.753	4.5	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.962	0.1	84	0.00
67 C	Ethyl Benzene	50.000	43.912	12.2#	73	0.00
68 T	m/p-Xylenes	100.000	96.096	3.9	78	0.00
69 T	o-Xylene	50.000	47.811	4.4	79	0.00
70 T	Styrene	50.000	50.043	-0.1	82	0.00
71 P	Bromoform	50.000	54.556	-9.1	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	42.628	14.7	73	0.00
74 T	N-amyl acetate	50.000	42.504	15.0	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.630	4.7	86	0.00
76 T	1,2,3-Trichloropropane	50.000	44.890	10.2	79	0.00
77 T	Bromobenzene	50.000	48.600	2.8	86	0.00
78 T	n-propylbenzene	50.000	40.605	18.8	67	0.00
79 T	2-Chlorotoluene	50.000	41.575	16.8	71	0.00
80 T	1,3,5-Trimethylbenzene	50.000	41.980	16.0	70	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	34.291	31.4#	56	0.00
82 T	4-Chlorotoluene	50.000	41.844	16.3	71	0.00
83 T	tert-Butylbenzene	50.000	42.119	15.8	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	43.409	13.2	73	0.00
85 T	sec-Butylbenzene	50.000	40.537	18.9	70	0.00
86 T	p-Isopropyltoluene	50.000	41.047	17.9	68	0.00
87 T	1,3-Dichlorobenzene	50.000	47.190	5.6	81	0.00
88 T	1,4-Dichlorobenzene	50.000	46.834	6.3	82	0.00
89 T	n-Butylbenzene	50.000	37.381	25.2#	62	0.00

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90 T	Hexachloroethane	50.000	41.909	16.2	69	0.00
91 T	1,2-Dichlorobenzene	50.000	48.359	3.3	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.068	7.9	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.873	0.3	84	0.00
94 T	Hexachlorobutadiene	50.000	35.467	29.1#	66	0.00
95 T	Naphthalene	50.000	55.860	-11.7	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.084	-6.2	90	0.00

(#) = Out of Range

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