

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121119\
 Data File : VX013957.D
 Acq On : 11 Dec 2019 21:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 06:27:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	43.033	13.9	63	0.00
3 P	Chloromethane	50.000	45.911	8.2	68	0.00
4 C	Vinyl Chloride	50.000	47.789	4.4#	69	0.00
5 T	Bromomethane	50.000	46.521	7.0	74	0.00
6 T	Chloroethane	50.000	46.604	6.8	72	0.00
7 T	Trichlorofluoromethane	50.000	46.395	7.2	72	0.00
8 T	Diethyl Ether	50.000	49.908	0.2	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.788	8.4	71	0.00
10 T	Methyl Iodide	50.000	49.150	1.7	69	0.00
11 T	Tert butyl alcohol	250.000	210.077	16.0	67	0.01
12 CM	1,1-Dichloroethene	50.000	46.515	7.0#	70	0.00
13 T	Acrolein	250.000	242.057	3.2	72	0.00
14 T	Allyl chloride	50.000	48.048	3.9	72	0.00
15 T	Acrylonitrile	250.000	251.895	-0.8	76	0.00
16 T	Acetone	250.000	245.906	1.6	74	0.00
17 T	Carbon Disulfide	50.000	39.654	20.7#	61	0.00
18 T	Methyl Acetate	50.000	53.638	-7.3	78	0.00
19 T	Methyl tert-butyl Ether	50.000	50.579	-1.2	76	0.00
20 T	Methylene Chloride	50.000	48.855	2.3	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.402	7.2	71	0.00
22 T	Diisopropyl ether	50.000	52.089	-4.2	78	0.00
23 T	Vinyl Acetate	250.000	255.994	-2.4	75	0.00
24 P	1,1-Dichloroethane	50.000	50.750	-1.5	76	0.00
25 T	2-Butanone	250.000	249.801	0.1	73	0.00
26 T	2,2-Dichloropropane	50.000	44.810	10.4	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.471	3.1	74	0.00
28 T	Bromochloromethane	50.000	53.154	-6.3	78	0.00
29 T	Tetrahydrofuran	250.000	256.552	-2.6	74	0.00
30 C	Chloroform	50.000	48.723	2.6#	75	0.00
31 T	Cyclohexane	50.000	44.378	11.2	68	0.00
32 T	1,1,1-Trichloroethane	50.000	48.237	3.5	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.499	11.0	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	45.074	9.9	71	0.00
36 T	1,1-Dichloropropene	50.000	46.238	7.5	71	0.00
37 T	Ethyl Acetate	50.000	50.327	-0.7	74	0.00
38 T	Carbon Tetrachloride	50.000	48.115	3.8	73	0.00
39 T	Methylcyclohexane	50.000	42.765	14.5	67	0.00
40 TM	Benzene	50.000	48.068	3.9	75	0.00
41 T	Methacrylonitrile	50.000	52.175	-4.3	76	0.00
42 TM	1,2-Dichloroethane	50.000	48.950	2.1	76	0.00
43 T	Isopropyl Acetate	50.000	49.203	1.6	75	0.00
44 TM	Trichloroethene	50.000	45.966	8.1	72	0.00
45 C	1,2-Dichloropropane	50.000	51.158	-2.3#	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.473	3.1	76	0.00
47 T	Bromodichloromethane	50.000	50.131	-0.3	75	0.00
48 T	Methyl methacrylate	50.000	51.389	-2.8	75	0.00
49 T	1,4-Dioxane	1000.000	843.759	15.6	64	0.00
50 S	Toluene-d8	50.000	43.187	13.6	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.967	-2.8	77	0.00
52 CM	Toluene	50.000	49.123	1.8#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	48.201	3.6	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.163	1.7	73	0.00
55 T	1,1,2-Trichloroethane	50.000	51.434	-2.9	79	0.00
56 T	Ethyl methacrylate	50.000	50.751	-1.5	76	0.00
57 T	1,3-Dichloropropane	50.000	50.031	-0.1	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.720	4.5	72	0.00
59 T	2-Hexanone	250.000	249.318	0.3	74	0.00
60 T	Dibromochloromethane	50.000	50.974	-1.9	75	0.00
61 T	1,2-Dibromoethane	50.000	49.503	1.0	76	0.00
62 S	4-Bromofluorobenzene	50.000	44.649	10.7	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	47.363	5.3	76	0.00
65 PM	Chlorobenzene	50.000	48.446	3.1	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.825	-1.7	77	0.00
67 C	Ethyl Benzene	50.000	49.084	1.8#	74	0.00
68 T	m/p-Xylenes	100.000	98.278	1.7	75	0.00
69 T	o-Xylene	50.000	49.673	0.7	75	0.00
70 T	Styrene	50.000	50.303	-0.6	75	0.00
71 P	Bromoform	50.000	50.655	-1.3	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	49.770	0.5	76	0.00
74 T	N-amyl acetate	50.000	51.225	-2.5	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.293	-4.6	79	0.00
76 T	1,2,3-Trichloropropane	50.000	51.027	-2.1	76	0.00
77 T	Bromobenzene	50.000	48.070	3.9	75	0.00
78 T	n-propylbenzene	50.000	49.944	0.1	75	0.00
79 T	2-Chlorotoluene	50.000	49.573	0.9	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.492	-1.0	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.278	5.4	70	0.00
82 T	4-Chlorotoluene	50.000	49.321	1.4	76	0.00
83 T	tert-Butylbenzene	50.000	49.648	0.7	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.020	-0.0	76	0.00
85 T	sec-Butylbenzene	50.000	49.913	0.2	75	0.00
86 T	p-Isopropyltoluene	50.000	49.153	1.7	74	0.00
87 T	1,3-Dichlorobenzene	50.000	48.233	3.5	75	0.00
88 T	1,4-Dichlorobenzene	50.000	47.134	5.7	75	0.00
89 T	n-Butylbenzene	50.000	48.621	2.8	72	0.00

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90 T	Hexachloroethane	50.000	48.930	2.1	75	0.00
91 T	1,2-Dichlorobenzene	50.000	49.756	0.5	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.142	3.7	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.170	7.7	71	0.00
94 T	Hexachlorobutadiene	50.000	45.157	9.7	74	0.00
95 T	Naphthalene	50.000	48.412	3.2	70	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.795	4.4	74	0.00

(#) = Out of Range

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