

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX120919\
 Data File : VX0137885.D
 Acq On : 10 Dec 2019 09:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 10:17:03 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	45.457	9.1	72	0.00
3 P	Chloromethane	50.000	47.145	5.7	76	0.00
4 C	Vinyl Chloride	50.000	49.384	1.2#	78	0.00
5 T	Bromomethane	50.000	44.700	10.6	78	0.00
6 T	Chloroethane	50.000	47.814	4.4	81	0.00
7 T	Trichlorofluoromethane	50.000	47.164	5.7	80	0.00
8 T	Diethyl Ether	50.000	48.305	3.4	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.195	1.6	83	0.00
10 T	Methyl Iodide	50.000	49.275	1.5	76	0.00
11 T	Tert butyl alcohol	250.000	199.882	20.0#	70	0.00
12 CM	1,1-Dichloroethene	50.000	50.113	-0.2#	83	0.00
13 T	Acrolein	250.000	227.612	9.0	73	0.00
14 T	Allyl chloride	50.000	45.692	8.6	75	0.00
15 T	Acrylonitrile	250.000	238.562	4.6	78	0.00
16 T	Acetone	250.000	217.531	13.0	71	0.00
17 T	Carbon Disulfide	50.000	42.260	15.5	71	0.00
18 T	Methyl Acetate	50.000	51.476	-3.0	82	0.00
19 T	Methyl tert-butyl Ether	50.000	49.523	1.0	81	0.00
20 T	Methylene Chloride	50.000	48.097	3.8	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.579	4.8	80	0.00
22 T	Diisopropyl ether	50.000	50.200	-0.4	82	0.00
23 T	Vinyl Acetate	250.000	230.415	7.8	74	0.00
24 P	1,1-Dichloroethane	50.000	49.671	0.7	82	0.00
25 T	2-Butanone	250.000	227.289	9.1	72	0.00
26 T	2,2-Dichloropropane	50.000	30.060	39.9#	50	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.679	4.6	80	0.00
28 T	Bromochloromethane	50.000	53.992	-8.0	86	0.00
29 T	Tetrahydrofuran	250.000	239.645	4.1	76	0.00
30 C	Chloroform	50.000	47.980	4.0#	81	0.00
31 T	Cyclohexane	50.000	45.570	8.9	76	0.00
32 T	1,1,1-Trichloroethane	50.000	48.214	3.6	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.186	5.6	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	48.508	3.0	83	0.00
36 T	1,1-Dichloropropene	50.000	47.021	6.0	79	0.00
37 T	Ethyl Acetate	50.000	48.031	3.9	76	0.00
38 T	Carbon Tetrachloride	50.000	49.509	1.0	81	0.00
39 T	Methylcyclohexane	50.000	44.243	11.5	74	0.00
40 TM	Benzene	50.000	47.373	5.3	80	0.00
41 T	Methacrylonitrile	50.000	50.400	-0.8	80	0.00
42 TM	1,2-Dichloroethane	50.000	48.787	2.4	82	0.00
43 T	Isopropyl Acetate	50.000	47.863	4.3	78	0.00
44 TM	Trichloroethene	50.000	47.791	4.4	80	0.00
45 C	1,2-Dichloropropane	50.000	50.121	-0.2#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.463	3.1	82	0.00
47 T	Bromodichloromethane	50.000	50.326	-0.7	82	0.00
48 T	Methyl methacrylate	50.000	49.618	0.8	79	0.00
49 T	1,4-Dioxane	1000.000	811.058	18.9	67	0.00
50 S	Toluene-d8	50.000	46.592	6.8	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.764	4.1	78	0.00
52 CM	Toluene	50.000	48.517	3.0#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	45.982	8.0	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.830	6.3	75	0.00
55 T	1,1,2-Trichloroethane	50.000	50.047	-0.1	83	0.00
56 T	Ethyl methacrylate	50.000	49.090	1.8	80	0.00
57 T	1,3-Dichloropropane	50.000	48.564	2.9	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.781	2.9	79	0.00
59 T	2-Hexanone	250.000	233.035	6.8	75	0.00
60 T	Dibromochloromethane	50.000	50.844	-1.7	81	0.00
61 T	1,2-Dibromoethane	50.000	48.620	2.8	81	0.00
62 S	4-Bromofluorobenzene	50.000	48.238	3.5	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	59.710	-19.4	104	0.00
65 PM	Chlorobenzene	50.000	47.570	4.9	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.011	-0.0	82	0.00
67 C	Ethyl Benzene	50.000	48.866	2.3#	80	0.00
68 T	m/p-Xylenes	100.000	96.956	3.0	80	0.00
69 T	o-Xylene	50.000	48.364	3.3	80	0.00
70 T	Styrene	50.000	49.948	0.1	81	0.00
71 P	Bromoform	50.000	50.047	-0.1	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	48.975	2.0	81	0.00
74 T	N-amyl acetate	50.000	49.598	0.8	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.257	3.5	80	0.00
76 T	1,2,3-Trichloropropane	50.000	48.217	3.6	78	0.00
77 T	Bromobenzene	50.000	47.504	5.0	80	0.00
78 T	n-propylbenzene	50.000	49.721	0.6	81	0.00
79 T	2-Chlorotoluene	50.000	48.933	2.1	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.850	0.3	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.001	20.0	64	0.00
82 T	4-Chlorotoluene	50.000	48.892	2.2	82	0.00
83 T	tert-Butylbenzene	50.000	46.431	7.1	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.937	2.1	80	0.00
85 T	sec-Butylbenzene	50.000	49.893	0.2	82	0.00
86 T	p-Isopropyltoluene	50.000	48.837	2.3	80	0.00
87 T	1,3-Dichlorobenzene	50.000	47.926	4.1	81	0.00
88 T	1,4-Dichlorobenzene	50.000	47.332	5.3	82	0.00
89 T	n-Butylbenzene	50.000	50.180	-0.4	81	0.00

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90 T	Hexachloroethane	50.000	50.574	-1.1	84	0.00
91 T	1,2-Dichlorobenzene	50.000	48.729	2.5	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.010	6.0	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.043	3.9	80	0.00
94 T	Hexachlorobutadiene	50.000	46.957	6.1	84	0.00
95 T	Naphthalene	50.000	49.537	0.9	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.247	3.5	81	0.00

(#) = Out of Range

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