

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX122619\
 Data File : VX014300.D
 Acq On : 27 Dec 2019 04:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 27 07:27:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	43.871	12.3	75	0.00
3 P	Chloromethane	50.000	47.692	4.6	81	0.00
4 C	Vinyl Chloride	50.000	47.906	4.2#	83	0.00
5 T	Bromomethane	50.000	45.127	9.7	80	0.00
6 T	Chloroethane	50.000	49.895	0.2	86	0.00
7 T	Trichlorofluoromethane	50.000	48.848	2.3	84	0.00
8 T	Diethyl Ether	50.000	49.040	1.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.916	4.2	83	0.00
10 T	Methyl Iodide	50.000	48.700	2.6	81	0.00
11 T	Tert butyl alcohol	250.000	280.670	-12.3	101	-0.01
12 CM	1,1-Dichloroethene	50.000	48.622	2.8#	84	0.00
13 T	Acrolein	250.000	265.062	-6.0	95	0.00
14 T	Allyl chloride	50.000	51.029	-2.1	86	0.00
15 T	Acrylonitrile	250.000	273.900	-9.6	94	0.00
16 T	Acetone	250.000	182.775	26.9#	60	0.00
17 T	Carbon Disulfide	50.000	43.799	12.4	74	0.00
18 T	Methyl Acetate	50.000	56.762	-13.5	98	0.00
19 T	Methyl tert-butyl Ether	50.000	52.164	-4.3	88	0.00
20 T	Methylene Chloride	50.000	48.891	2.2	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.249	3.5	85	0.00
22 T	Diisopropyl ether	50.000	53.821	-7.6	91	0.00
23 T	Vinyl Acetate	250.000	279.345	-11.7	93	0.00
24 P	1,1-Dichloroethane	50.000	50.747	-1.5	88	0.00
25 T	2-Butanone	250.000	244.260	2.3	81	0.00
26 T	2,2-Dichloropropane	50.000	36.254	27.5#	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.233	-2.5	89	0.00
28 T	Bromochloromethane	50.000	57.065	-14.1	93	0.00
29 T	Tetrahydrofuran	250.000	285.891	-14.4	97	0.00
30 C	Chloroform	50.000	51.769	-3.5#	87	0.00
31 T	Cyclohexane	50.000	50.508	-1.0	84	0.00
32 T	1,1,1-Trichloroethane	50.000	50.062	-0.1	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.728	-3.5	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.016	-0.0	87	0.00
36 T	1,1-Dichloropropene	50.000	47.199	5.6	85	0.00
37 T	Ethyl Acetate	50.000	52.265	-4.5	91	0.00
38 T	Carbon Tetrachloride	50.000	48.130	3.7	83	0.00
39 T	Methylcyclohexane	50.000	45.372	9.3	81	0.00
40 TM	Benzene	50.000	48.562	2.9	88	0.00
41 T	Methacrylonitrile	50.000	52.920	-5.8	95	0.00
42 TM	1,2-Dichloroethane	50.000	48.577	2.8	88	0.00
43 T	Isopropyl Acetate	50.000	51.667	-3.3	91	0.00
44 TM	Trichloroethene	50.000	46.889	6.2	87	0.00
45 C	1,2-Dichloropropane	50.000	50.854	-1.7#	91	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.866	4.3	88	0.00
47 T	Bromodichloromethane	50.000	50.100	-0.2	88	0.00
48 T	Methyl methacrylate	50.000	51.957	-3.9	91	0.00
49 T	1,4-Dioxane	1000.000	1084.071	-8.4	100	0.00
50 S	Toluene-d8	50.000	49.431	1.1	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.922	-5.2	93	0.00
52 CM	Toluene	50.000	47.892	4.2#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	48.005	4.0	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.246	3.5	82	0.00
55 T	1,1,2-Trichloroethane	50.000	49.846	0.3	89	0.00
56 T	Ethyl methacrylate	50.000	51.435	-2.9	88	0.00
57 T	1,3-Dichloropropane	50.000	49.809	0.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.854	-8.3	90	0.00
59 T	2-Hexanone	250.000	247.967	0.8	85	0.00
60 T	Dibromochloromethane	50.000	50.686	-1.4	86	0.00
61 T	1,2-Dibromoethane	50.000	50.311	-0.6	88	0.00
62 S	4-Bromofluorobenzene	50.000	47.963	4.1	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	49.295	1.4	88	0.00
65 PM	Chlorobenzene	50.000	47.455	5.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.359	-0.7	88	0.00
67 C	Ethyl Benzene	50.000	48.628	2.7#	84	0.00
68 T	m/p-Xylenes	100.000	96.449	3.6	84	0.00
69 T	o-Xylene	50.000	48.357	3.3	85	0.00
70 T	Styrene	50.000	48.994	2.0	84	0.00
71 P	Bromoform	50.000	50.147	-0.3	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	49.944	0.1	85	0.00
74 T	N-amyl acetate	50.000	52.199	-4.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.467	1.1	85	0.00
76 T	1,2,3-Trichloropropane	50.000	45.759	8.5	76	0.00
77 T	Bromobenzene	50.000	47.279	5.4	85	0.00
78 T	n-propylbenzene	50.000	49.988	0.0	84	0.00
79 T	2-Chlorotoluene	50.000	49.056	1.9	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.163	1.7	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.832	6.3	75	0.00
82 T	4-Chlorotoluene	50.000	48.296	3.4	84	0.00
83 T	tert-Butylbenzene	50.000	49.010	2.0	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.503	1.0	84	0.00
85 T	sec-Butylbenzene	50.000	49.634	0.7	84	0.00
86 T	p-Isopropyltoluene	50.000	49.515	1.0	83	0.00
87 T	1,3-Dichlorobenzene	50.000	46.987	6.0	84	0.00
88 T	1,4-Dichlorobenzene	50.000	46.331	7.3	84	0.00
89 T	n-Butylbenzene	50.000	49.174	1.7	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.164	1.7	82	0.00
91 T	1,2-Dichlorobenzene	50.000	47.765	4.5	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.224	3.6	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.892	4.2	83	0.00
94 T	Hexachlorobutadiene	50.000	46.424	7.2	82	0.00
95 T	Naphthalene	50.000	52.452	-4.9	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.080	-0.2	85	0.00

(#) = Out of Range

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