

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX120619\
 Data File : VX013810.D
 Acq On : 06 Dec 2019 19:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 07 04:40:59 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	45.889	8.2	74	0.00
3 P	Chloromethane	50.000	47.142	5.7	78	0.00
4 C	Vinyl Chloride	50.000	49.231	1.5#	79	0.00
5 T	Bromomethane	50.000	47.302	5.4	84	0.00
6 T	Chloroethane	50.000	47.797	4.4	82	0.00
7 T	Trichlorofluoromethane	50.000	47.303	5.4	82	0.00
8 T	Diethyl Ether	50.000	50.564	-1.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.431	5.1	82	0.00
10 T	Methyl Iodide	50.000	50.344	-0.7	78	0.00
11 T	Tert butyl alcohol	250.000	240.402	3.8	85	0.00
12 CM	1,1-Dichloroethene	50.000	48.188	3.6#	81	0.00
13 T	Acrolein	250.000	243.508	2.6	80	0.00
14 T	Allyl chloride	50.000	48.604	2.8	81	0.00
15 T	Acrylonitrile	250.000	252.644	-1.1	84	0.00
16 T	Acetone	250.000	254.950	-2.0	85	0.00
17 T	Carbon Disulfide	50.000	43.752	12.5	75	0.00
18 T	Methyl Acetate	50.000	54.453	-8.9	88	0.00
19 T	Methyl tert-butyl Ether	50.000	51.469	-2.9	86	0.00
20 T	Methylene Chloride	50.000	49.731	0.5	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.315	5.4	81	0.00
22 T	Diisopropyl ether	50.000	52.057	-4.1	86	0.00
23 T	Vinyl Acetate	250.000	243.936	2.4	80	0.00
24 P	1,1-Dichloroethane	50.000	51.425	-2.8	86	0.00
25 T	2-Butanone	250.000	255.840	-2.3	83	0.00
26 T	2,2-Dichloropropane	50.000	43.771	12.5	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.690	0.6	85	0.00
28 T	Bromochloromethane	50.000	52.414	-4.8	85	0.00
29 T	Tetrahydrofuran	250.000	257.475	-3.0	83	0.00
30 C	Chloroform	50.000	48.847	2.3#	84	0.00
31 T	Cyclohexane	50.000	45.809	8.4	78	0.00
32 T	1,1,1-Trichloroethane	50.000	49.465	1.1	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.364	5.3	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	48.590	2.8	85	0.00
36 T	1,1-Dichloropropene	50.000	47.032	5.9	80	0.00
37 T	Ethyl Acetate	50.000	51.353	-2.7	83	0.00
38 T	Carbon Tetrachloride	50.000	49.201	1.6	82	0.00
39 T	Methylcyclohexane	50.000	45.170	9.7	77	0.00
40 TM	Benzene	50.000	48.888	2.2	84	0.00
41 T	Methacrylonitrile	50.000	51.786	-3.6	83	0.00
42 TM	1,2-Dichloroethane	50.000	50.615	-1.2	86	0.00
43 T	Isopropyl Acetate	50.000	50.818	-1.6	85	0.00
44 TM	Trichloroethene	50.000	47.177	5.6	81	0.00
45 C	1,2-Dichloropropane	50.000	51.680	-3.4#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.684	2.6	84	0.00
47 T	Bromodichloromethane	50.000	51.695	-3.4	86	0.00
48 T	Methyl methacrylate	50.000	51.962	-3.9	84	0.00
49 T	1,4-Dioxane	1000.000	949.185	5.1	80	0.00
50 S	Toluene-d8	50.000	46.374	7.3	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.997	-3.6	86	0.00
52 CM	Toluene	50.000	48.999	2.0#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	49.470	1.1	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.717	-1.4	83	0.00
55 T	1,1,2-Trichloroethane	50.000	50.864	-1.7	86	0.00
56 T	Ethyl methacrylate	50.000	52.154	-4.3	86	0.00
57 T	1,3-Dichloropropane	50.000	49.826	0.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.867	2.1	82	0.00
59 T	2-Hexanone	250.000	257.108	-2.8	85	0.00
60 T	Dibromochloromethane	50.000	51.847	-3.7	85	0.00
61 T	1,2-Dibromoethane	50.000	49.848	0.3	85	0.00
62 S	4-Bromofluorobenzene	50.000	47.265	5.5	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	56.856	-13.7	99	0.00
65 PM	Chlorobenzene	50.000	48.524	3.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.341	-2.7	85	0.00
67 C	Ethyl Benzene	50.000	49.997	0.0#	82	0.00
68 T	m/p-Xylenes	100.000	99.032	1.0	82	0.00
69 T	o-Xylene	50.000	49.537	0.9	82	0.00
70 T	Styrene	50.000	50.917	-1.8	83	0.00
71 P	Bromoform	50.000	52.849	-5.7	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	50.510	-1.0	83	0.00
74 T	N-amyl acetate	50.000	53.469	-6.9	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.241	-4.5	85	0.00
76 T	1,2,3-Trichloropropane	50.000	43.784	12.4	70	0.00
77 T	Bromobenzene	50.000	48.856	2.3	82	0.00
78 T	n-propylbenzene	50.000	50.644	-1.3	82	0.00
79 T	2-Chlorotoluene	50.000	51.150	-2.3	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.224	-2.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.387	1.2	79	0.00
82 T	4-Chlorotoluene	50.000	50.479	-1.0	84	0.00
83 T	tert-Butylbenzene	50.000	49.014	2.0	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.688	-1.4	83	0.00
85 T	sec-Butylbenzene	50.000	51.172	-2.3	83	0.00
86 T	p-Isopropyltoluene	50.000	50.469	-0.9	82	0.00
87 T	1,3-Dichlorobenzene	50.000	49.135	1.7	82	0.00
88 T	1,4-Dichlorobenzene	50.000	48.377	3.2	83	0.00
89 T	n-Butylbenzene	50.000	50.407	-0.8	81	0.00

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90 T	Hexachloroethane	50.000	50.200	-0.4	83	0.00
91 T	1,2-Dichlorobenzene	50.000	50.559	-1.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.235	-4.5	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.717	2.6	80	0.00
94 T	Hexachlorobutadiene	50.000	46.741	6.5	82	0.00
95 T	Naphthalene	50.000	51.848	-3.7	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.244	1.5	82	0.00

(#) = Out of Range

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