

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121219\
 Data File : VX013967.D
 Acq On : 12 Dec 2019 09:55
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 02:56:27 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	48.612	2.8	77	0.00
3 P	Chloromethane	50.000	46.257	7.5	75	0.00
4 C	Vinyl Chloride	50.000	47.882	4.2#	75	0.00
5 T	Bromomethane	50.000	48.846	2.3	85	0.00
6 T	Chloroethane	50.000	45.511	9.0	77	-0.01
7 T	Trichlorofluoromethane	50.000	48.548	2.9	82	-0.02
8 T	Diethyl Ether	50.000	50.144	-0.3	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.594	-3.2	87	-0.01
10 T	Methyl Iodide	50.000	50.414	-0.8	77	-0.01
11 T	Tert butyl alcohol	250.000	203.957	18.4	71	0.04
12 CM	1,1-Dichloroethene	50.000	49.210	1.6#	81	0.00
13 T	Acrolein	250.000	252.035	-0.8	81	0.00
14 T	Allyl chloride	50.000	49.935	0.1	81	0.00
15 T	Acrylonitrile	250.000	242.818	2.9	79	0.00
16 T	Acetone	250.000	289.059	-15.6	95	0.01
17 T	Carbon Disulfide	50.000	41.089	17.8	69	0.00
18 T	Methyl Acetate	50.000	52.557	-5.1	83	0.00
19 T	Methyl tert-butyl Ether	50.000	51.869	-3.7	85	0.00
20 T	Methylene Chloride	50.000	54.109	-8.2	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.356	3.3	81	0.00
22 T	Diisopropyl ether	50.000	54.029	-8.1	88	0.00
23 T	Vinyl Acetate	250.000	259.903	-4.0	83	0.00
24 P	1,1-Dichloroethane	50.000	52.820	-5.6	87	0.00
25 T	2-Butanone	250.000	261.216	-4.5	83	0.00
26 T	2,2-Dichloropropane	50.000	51.590	-3.2	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.758	0.5	83	0.00
28 T	Bromochloromethane	50.000	55.157	-10.3	88	0.00
29 T	Tetrahydrofuran	250.000	242.954	2.8	77	0.00
30 C	Chloroform	50.000	50.175	-0.3#	84	0.00
31 T	Cyclohexane	50.000	49.420	1.2	83	0.00
32 T	1,1,1-Trichloroethane	50.000	50.856	-1.7	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.714	4.6	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	51.172	-2.3	85	0.00
36 T	1,1-Dichloropropene	50.000	50.878	-1.8	82	0.00
37 T	Ethyl Acetate	50.000	50.500	-1.0	78	0.00
38 T	Carbon Tetrachloride	50.000	52.709	-5.4	83	0.00
39 T	Methylcyclohexane	50.000	51.491	-3.0	84	0.00
40 TM	Benzene	50.000	51.730	-3.5	84	0.00
41 T	Methacrylonitrile	50.000	52.832	-5.7	81	0.00
42 TM	1,2-Dichloroethane	50.000	53.192	-6.4	86	0.00
43 T	Isopropyl Acetate	50.000	51.303	-2.6	81	0.00
44 TM	Trichloroethene	50.000	50.807	-1.6	83	0.00
45 C	1,2-Dichloropropane	50.000	55.442	-10.9#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.169	-2.3	84	0.00
47 T	Bromodichloromethane	50.000	54.431	-8.9	86	0.00
48 T	Methyl methacrylate	50.000	53.802	-7.6	83	0.00
49 T	1,4-Dioxane	1000.000	868.226	13.2	69	0.00
50 S	Toluene-d8	50.000	48.756	2.5	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.997	-8.4	85	0.00
52 CM	Toluene	50.000	52.727	-5.5#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	53.342	-6.7	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.391	-8.8	85	0.00
55 T	1,1,2-Trichloroethane	50.000	55.037	-10.1	88	0.00
56 T	Ethyl methacrylate	50.000	55.185	-10.4	87	0.00
57 T	1,3-Dichloropropane	50.000	53.482	-7.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.794	-5.1	83	0.00
59 T	2-Hexanone	250.000	276.933	-10.8	87	0.00
60 T	Dibromochloromethane	50.000	54.982	-10.0	85	0.00
61 T	1,2-Dibromoethane	50.000	52.241	-4.5	85	0.00
62 S	4-Bromofluorobenzene	50.000	53.487	-7.0	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	52.755	-5.5	89	0.00
65 PM	Chlorobenzene	50.000	51.929	-3.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.996	-10.0	88	0.00
67 C	Ethyl Benzene	50.000	53.799	-7.6#	86	0.00
68 T	m/p-Xylenes	100.000	108.214	-8.2	87	0.00
69 T	o-Xylene	50.000	54.076	-8.2	87	0.00
70 T	Styrene	50.000	56.570	-13.1	89	0.00
71 P	Bromoform	50.000	56.249	-12.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	50.806	-1.6	89	0.00
74 T	N-amyl acetate	50.000	52.465	-4.9	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.945	-5.9	93	0.00
76 T	1,2,3-Trichloropropane	50.000	44.157	11.7	76	0.00
77 T	Bromobenzene	50.000	49.263	1.5	88	0.00
78 T	n-propylbenzene	50.000	52.939	-5.9	92	0.00
79 T	2-Chlorotoluene	50.000	52.218	-4.4	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.326	-6.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.475	-1.0	86	0.00
82 T	4-Chlorotoluene	50.000	52.573	-5.1	93	0.00
83 T	tert-Butylbenzene	50.000	53.499	-7.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.393	-6.8	93	0.00
85 T	sec-Butylbenzene	50.000	53.949	-7.9	94	0.00
86 T	p-Isopropyltoluene	50.000	54.363	-8.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.117	-4.2	93	0.00
88 T	1,4-Dichlorobenzene	50.000	51.297	-2.6	94	0.00
89 T	n-Butylbenzene	50.000	55.812	-11.6	96	0.00

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90 T	Hexachloroethane	50.000	54.111	-8.2	96	0.00
91 T	1,2-Dichlorobenzene	50.000	53.053	-6.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.908	4.2	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.321	-4.6	92	0.00
94 T	Hexachlorobutadiene	50.000	51.601	-3.2	97	0.00
95 T	Naphthalene	50.000	50.279	-0.6	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.330	-0.7	89	0.00

(#) = Out of Range

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