

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\ VX012920\
 Data File : VX014759.D
 Acq On : 29 Jan 2020 10:21
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 23:04:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	48.328	3.3	98	0.00
3 P	Chloromethane	50.000	46.029	7.9	93	0.00
4 C	Vinyl Chloride	50.000	50.248	-0.5#	96	0.00
5 T	Bromomethane	50.000	46.157	7.7	97	0.00
6 T	Chloroethane	50.000	48.025	4.0	94	0.00
7 T	Trichlorofluoromethane	50.000	48.384	3.2	101	0.00
8 T	Diethyl Ether	50.000	46.595	6.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.752	0.5	104	0.00
10 T	Methyl Iodide	50.000	49.621	0.8	94	0.00
11 T	Tert butyl alcohol	250.000	192.399	23.0#	92	0.00
12 CM	1,1-Dichloroethene	50.000	48.714	2.6#	101	0.00
13 T	Acrolein	250.000	275.688	-10.3	118	0.00
14 T	Allyl chloride	50.000	48.219	3.6	97	0.00
15 T	Acrylonitrile	250.000	227.022	9.2	95	0.00
16 T	Acetone	250.000	220.159	11.9	92	0.00
17 T	Carbon Disulfide	50.000	46.326	7.3	94	0.00
18 T	Methyl Acetate	50.000	45.642	8.7	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.270	1.5	101	0.00
20 T	Methylene Chloride	50.000	45.843	8.3	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.104	5.8	100	0.00
22 T	Diisopropyl ether	50.000	49.519	1.0	99	0.00
23 T	Vinyl Acetate	250.000	252.891	-1.2	103	0.00
24 P	1,1-Dichloroethane	50.000	48.502	3.0	99	0.00
25 T	2-Butanone	250.000	223.115	10.8	94	0.00
26 T	2,2-Dichloropropane	50.000	50.993	-2.0	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.584	2.8	101	0.00
28 T	Bromochloromethane	50.000	44.563	10.9	99	0.00
29 T	Tetrahydrofuran	250.000	221.147	11.5	92	0.00
30 C	Chloroform	50.000	47.743	4.5#	99	0.00
31 T	Cyclohexane	50.000	48.720	2.6	98	0.00
32 T	1,1,1-Trichloroethane	50.000	49.432	1.1	103	-0.01
33 S	1,2-Dichloroethane-d4	50.000	45.665	8.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	48.262	3.5	98	0.00
36 T	1,1-Dichloropropene	50.000	52.431	-4.9	100	0.00
37 T	Ethyl Acetate	50.000	48.204	3.6	96	0.00
38 T	Carbon Tetrachloride	50.000	52.737	-5.5	102	0.00
39 T	Methylcyclohexane	50.000	53.910	-7.8	102	0.00
40 TM	Benzene	50.000	51.154	-2.3	99	0.00
41 T	Methacrylonitrile	50.000	47.133	5.7	94	0.00
42 TM	1,2-Dichloroethane	50.000	51.053	-2.1	100	0.00
43 T	Isopropyl Acetate	50.000	48.956	2.1	96	0.00
44 TM	Trichloroethene	50.000	50.080	-0.2	99	0.00
45 C	1,2-Dichloropropane	50.000	51.224	-2.4#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.087	-2.2	99	0.00
47 T	Bromodichloromethane	50.000	53.575	-7.2	103	0.00
48 T	Methyl methacrylate	50.000	51.774	-3.5	97	0.00
49 T	1,4-Dioxane	1000.000	867.365	13.3	93	0.00
50 S	Toluene-d8	50.000	48.323	3.4	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.355	3.5	96	0.00
52 CM	Toluene	50.000	52.401	-4.8#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	54.727	-9.5	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.380	-10.8	102	0.00
55 T	1,1,2-Trichloroethane	50.000	52.052	-4.1	100	0.00
56 T	Ethyl methacrylate	50.000	48.174	3.7	100	0.00
57 T	1,3-Dichloropropane	50.000	51.374	-2.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.654	-16.7	106	0.00
59 T	2-Hexanone	250.000	240.908	3.6	94	0.00
60 T	Dibromochloromethane	50.000	53.684	-7.4	103	0.00
61 T	1,2-Dibromoethane	50.000	51.165	-2.3	100	0.00
62 S	4-Bromofluorobenzene	50.000	48.216	3.6	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	47.070	5.9	91	0.00
65 PM	Chlorobenzene	50.000	50.737	-1.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.405	-4.8	105	0.00
67 C	Ethyl Benzene	50.000	53.669	-7.3#	103	0.00
68 T	m/p-Xylenes	100.000	107.732	-7.7	102	0.00
69 T	o-Xylene	50.000	53.578	-7.2	103	0.00
70 T	Styrene	50.000	54.907	-9.8	102	0.00
71 P	Bromoform	50.000	53.559	-7.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	52.979	-6.0	103	0.00
74 T	N-amyl acetate	50.000	51.632	-3.3	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.854	6.3	101	0.00
76 T	1,2,3-Trichloropropane	50.000	43.491	13.0	88	0.00
77 T	Bromobenzene	50.000	50.896	-1.8	104	0.00
78 T	n-propylbenzene	50.000	54.005	-8.0	104	0.00
79 T	2-Chlorotoluene	50.000	51.453	-2.9	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.679	-7.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.820	0.4	100	0.00
82 T	4-Chlorotoluene	50.000	52.783	-5.6	104	0.00
83 T	tert-Butylbenzene	50.000	54.654	-9.3	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.783	-7.6	104	0.00
85 T	sec-Butylbenzene	50.000	55.135	-10.3	106	0.00
86 T	p-Isopropyltoluene	50.000	55.007	-10.0	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.611	-1.2	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.792	-1.6	105	0.00
89 T	n-Butylbenzene	50.000	55.832	-11.7	107	0.00

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90 T	Hexachloroethane	50.000	52.191	-4.4	107	0.00
91 T	1,2-Dichlorobenzene	50.000	50.920	-1.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.005	8.0	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.170	-10.3	107	0.00
94 T	Hexachlorobutadiene	50.000	55.367	-10.7	111	0.00
95 T	Naphthalene	50.000	49.125	1.8	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.190	-8.4	104	0.00

(#) = Out of Range

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